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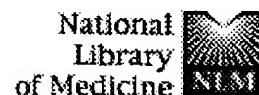
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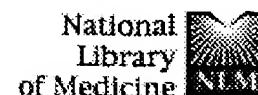
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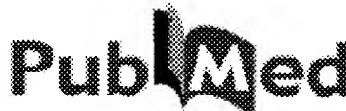
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PMID: 8579904 [PubMed - indexed for MEDLINE]

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L1 14857 OPGL OR TRANCE OR RANKL OR ODF

=> S L1 AND osteoclast

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L2 6155 L1 AND OSTEOCLAST

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L4 137 L3 AND EPITOPE

=> D L4 1-137

L4 ANSWER 1 OF 137 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:573297 BIOSIS
DN PREV200100573297
TI Critical roles of RANK receptor clustering for stimulating the
osteoclast development.
AU Miyamoto, T. [Reprint author]; Iwamoto, K. [Reprint author]; Arai, F.
[Reprint author]; Sawatani, Y. [Reprint author]; Suda, T. [Reprint author]
CS Cell Differentiation, Kumamoto University, Kumamoto, Japan
SO Journal of Bone and Mineral Research, (September, 2001) Vol. 16, No.
Suppl. 1, pp. S379. print.
Meeting Info.: Twenty-Third Annual Meeting of the American Society for
Bone and Mineral Research. Phoenix, Arizona, USA. October 12-16, 2001.
CODEN: JBMREJ. ISSN: 0884-0431.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 12 Dec 2001
Last Updated on STN: 25 Feb 2002

L4 ANSWER 2 OF 137 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 2001:467649 BIOSIS
DN PREV200100467649
TI Critical roles of rank receptor clustering for stimulating the
osteoclast development.
AU Iwamoto, Katsuya [Reprint author]; Miyamoto, Takeshi [Reprint author];
Arai, Fumio [Reprint author]; Suda, Toshio [Reprint author]
CS Dept. of Cell Differentiation, IMEG, Kumamoto University, Kumamoto, Japan
SO Experimental Hematology (Charlottesville), (August, 2001) Vol. 29, No. 8
Supplement 1, pp. 45. print.
Meeting Info.: 30th Annual Meeting of the International Society for
Experimental Hematology. Tokyo, Japan. August 25-28, 2001.
CODEN: EXHMA6. ISSN: 0301-472X.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 3 Oct 2001
Last Updated on STN: 23 Feb 2002

L4 ANSWER 3 OF 137 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:402134 BIOSIS
DN PREV199800402134
TI Characterization of the intracellular domain of receptor activator of
NF-kappaB (RANK): Interaction with tumor necrosis factor
receptor-associated factors and activation of NF-kappaB and c-JUN
N-terminal kinase.
AU Darnay, Bryant G.; Haridas, Valsala; Ni, Jian; Moore, Paul A.; Aggarwal,
Bharat B. [Reprint author]
CS Cytokine Res. Lab., Dep. Molecular Oncology, Box 143, University Texas M.
D. Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX 77030, USA
SO Journal of Biological Chemistry, (Aug. 7, 1998) Vol. 273, No. 32, pp.
20551-20555. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 21 Sep 1998
Last Updated on STN: 21 Sep 1998

L4 ANSWER 4 OF 137 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 2003-05364 BIOTECHDS
TI New secreted Frizzled-related protein-1-binding peptide, for enhancing or
stimulating ***osteoclast*** differentiation or to modify T-cell
activity in a subject with e.g. abnormal bone remodeling, achondroplasia
or osteopetrosis;
recombinant protein production via plasmid expression in host cell for
disease therapy

AU RUBIN J S; UREN A; HORWOOD N J; GILLESPIE M T; KAY B K; WEISBLUM B
 PA US DEPT HEALTH and HUMAN SERVICES; ST VINCENTS INST MEDICAL RES
 PI WO 2002055547 18 Jul 2002
 AI WO 2002-US869 10 Jan 2002
 PRAI US 2001-260908 10 Jan 2001; US 2001-260908 10 Jan 2001
 DT Patent
 LA English
 OS WPI: 2002-740678 [80]

L4 ANSWER 5 OF 137 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2003:413999 CAPLUS
 DN 139:2109
 TI cDNAs encoding human endokine .alpha. and their use in diagnosis and treatment of metabolic bone diseases
 IN Yu, Guo-Liang; Ni, Jian; Rosen, Craig A.; Nardelli, Bernardetta
 PA USA
 SO U.S. Pat. Appl. Publ., 145 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2003100074	A1	20030529	US 2002-218547	20020815
WO 2003070763	A1	20030828	WO 2002-US25809	20020815
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
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PRAI US 2001-312542P P 20010816
 US 2001-330761P P 20011030

L4 ANSWER 6 OF 137 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2001:507559 CAPLUS
 DN 135:97415
 TI Chimeric proteins for antitumor and immunological signal modulation
 IN Tykocinski, Mark L.; Huang, Jui-Han
 PA TR Associates, L.L.C., USA
 SO PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2001049318	A1	20010712	WO 2001-US145	20010103
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JP 2003521485	T2	20030715	JP 2001-549685	20010103
US 2003216546	A1	20031120	US 2002-169686	20021031

PRAI US 2000-174258P P 20000103
 WO 2001-US145 W 20010103

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L4 ANSWER 7 OF 137 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 2000:191227 CAPLUS
 DN 132:235902
 TI Down-regulating osteoprotegerin ligand activity with autovaccines

IN Halkier, Torben; Haaning, Jesper
PA M & E Biotech A/S, Den.
SO PCT Int. Appl., 110 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000015807	A1	20000323	WO 1999-DK481	19990913
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	EP 1114166	A1	20010711	EP 1999-942778	19990913
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	NO 2001001304	A	20010515	NO 2001-1304	20010314
	HR 2001000188	A1	20020430	HR 2001-188	20010314
	ZA 2001002131	A	20020614	ZA 2001-2131	20010314
PRAI	DK 1998-1164	A	19980915		
	US 1998-102896P	P	19981002		
	WO 1999-DK481	W	19990913		

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
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L4 ANSWER 8 OF 137 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:34972 CAPLUS

DN 132:89246

TI Mammalian genes encoding dendritic cell prostaglandin-like transporter (DC-PGT), HDTEA84, HSLJD37R and ***RANKL***, HCC5 chemokine, deubiquitinating 11 and 12 (Dub11, Dub12), MD-1, MD-2 and cyclin E3
IN Bates, Elizabeth Esther Mary; Lebecque, Serge J. E.; Murphy, Erin E.; Mattson, Jeanine D.; Gorman, Daniel M.; Hedrick, Joseph A.; Wang, Luquan; Zlotnik, Albert; Murgolo, Nicholas J.; Greene, Jonathan R.; Johnston, James A.; Bazan, Jose Fernando; Mahony, Daniel; Lees, Emma M.
PA Schering Corporation, USA
SO PCT Int. Appl., 218 pp.
CODEN: PIXXD2

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000001817	A2	20000113	WO 1999-US12366	19990706
	WO 2000001817	A3	20000629		
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LU, LV, MD, MG, MK, MN, MX, NO, NZ, PL, PT, RO, RU, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU, ZA, ZM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9948185	A1	20000124	AU 1999-48185	19990706
	EP 1093516	A2	20010425	EP 1999-931753	19990706
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2002519062	T2	20020702	JP 2000-558207	19990706
	US 2002143147	A1	20021003	US 2001-840795	20010423
PRAI	US 1998-110938	A	19980706		
	US 1998-114466	A	19980713		
	US 1998-93897P	P	19980723		
	US 1998-132968	A	19980812		
	US 1998-136214	A	19980818		

US 1998-99999P P 19980911
US 1998-92658P P 19980713
WO 1999-US12366 W 19990706
US 1999-351777 B1 19990712

L4 ANSWER 9 OF 137 DISSABS COPYRIGHT (C) 2004 ProQuest Information and
AN Learning Company; All Rights Reserved on STN
TI 2002:50580 DISSABS Order Number: AAI3046089
AU Development and phenotypic characterization of transgenic mice with
bone-directed overexpression of insulin-like growth factor-I
AU Jiang, Jin [Ph.D.]; Kream, Barbara [adviser]
CS The University of Connecticut (0056)
SO Dissertation Abstracts International, (2002) Vol. 63, No. 3B, p. 1171.
Order No.: AAI3046089. 148 pages.
ISBN: 0-493-60103-1.

DT Dissertation
FS DAI
LA English

L4 ANSWER 10 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAY84428 Peptide DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

DT Patent
LA English
OS 2000-271444 [23]
DESC Amino acid sequence of the tetanus toxoid P30 ***epitope*** .

L4 ANSWER 11 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAY84427 Peptide DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

DT Patent
LA English
OS 2000-271444 [23]
DESC Amino acid sequence of the tetanus toxoid P2 ***epitope*** .

L4 ANSWER 12 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAY84426 Protein DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

DT Patent
LA English
OS 2000-271444 [23]
CR N-PSDB: AAZ99973
DESC An osteoprotegerin ligand/tetanus toxoid P30 ***epitope*** fusion
protein.

L4 ANSWER 13 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAY84425 Protein DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

DT Patent
LA English
OS 2000-271444 [23]
CR N-PSDB: AAZ99972
DESC DNA encoding osteoprotegerin ligand/tetanus toxoid P30 ***epitope*** fusion.

L4 ANSWER 14 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAY84424 Protein DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J

PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

110p

DT Patent
LA English
OS 2000-271444 [23]
CR N-PSDB: AAZ99971
DESC An osteoprotegerin ligand/tetanus toxoid P30 ***epitope*** fusion.

L4 ANSWER 15 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAY84423 Protein DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J

PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

110p

DT Patent
LA English
OS 2000-271444 [23]
CR N-PSDB: AAZ99970
DESC An osteoprotegerin ligand/tetanus toxoid P30 ***epitope*** fusion protein.

L4 ANSWER 16 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99986 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J

PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

110p

DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 17 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99984 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J

PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002

110p

DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 18 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99983 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.

PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 19 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99982 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 20 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99981 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 21 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99980 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 22 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99979 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 23 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99978 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p

AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 24 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99977 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 25 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99975 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
DESC Primer used to amplify a murine osteoprotegerin ligand DNA fragment.

L4 ANSWER 26 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99973 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
CR P-PSDB: AAY84426
DESC DNA encoding osteoprotegerin ligand/tetanus toxoid P30 ***epitope*** fusion.

L4 ANSWER 27 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99972 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -
IN Halkier T; Haaning J
PA (MEBI-N) M & E BIOTECH AS.
PI WO 2000015807 A1 20000323 110p
AI WO 1999-DK481 19990913
PRAI DK 1998-1164 19980915
US 1998-102896 19981002
DT Patent
LA English
OS 2000-271444 [23]
CR P-PSDB: AAY84425
DESC DNA encoding osteoprotegerin ligand/tetanus toxoid P2 ***epitope*** fusion.

L4 ANSWER 28 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
AN AAZ99971 DNA DGENE
TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
activity used to treat, prevent and ameliorate osteoporosis -

IN Halkier T; Haaning J
 PA (MEBI-N) M & E BIOTECH AS.
 PI WO 2000015807 A1 20000323 110p
 AI WO 1999-DK481 19990913
 PRAI DK 1998-1164 19980915
 US 1998-102896 19981002
 DT Patent
 LA English
 OS 2000-271444 [23]
 CR P-PSDB: AAY84424
 DESC DNA encoding osteoprotegerin ligand/tetanus toxoid P2 ***epitope***
 fusion.

L4 ANSWER 29 OF 137 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN
 AN AAZ99970 DNA DGENE
 TI In vivo down-regulation of osteoprotegerin ligand (***OPGL***)
 activity used to treat, prevent and ameliorate osteoporosis -
 IN Halkier T; Haaning J
 PA (MEBI-N) M & E BIOTECH AS.
 PI WO 2000015807 A1 20000323 110p
 AI WO 1999-DK481 19990913
 PRAI DK 1998-1164 19980915
 US 1998-102896 19981002
 DT Patent
 LA English
 OS 2000-271444 [23]
 CR P-PSDB: AAY84423
 DESC DNA encoding osteoprotegerin ligand/tetanus toxoid P30 ***epitope***
 fusion.

L4 ANSWER 30 OF 137 IMSRESEARCH COPYRIGHT 2004 IMSWORLD on STN

ACCESSION NUMBER: 2001:135 IMSRESEARCH
 SOURCE: R&D Focus, (17 Feb 2003)
 LABORATORY NAME: ME 107
 TRADE NAME: ***AutoVac RANKL PHARMACCINE***
 STRUCTURE: STRUCTURE DIAGRAM IS NOT AVAILABLE
 CLASSIFICATION: M5X Other Musculoskeletal Products; J7A9 Other
 Unspecified Vaccines
 HIGHEST DEV. PHASE: Preclinical (20)

COMPANY INFORMATION:

Type	Company	Nationality
Originator	Pharmexa	Denmark
Assignee	Mouritsen and Elsner	

LICENSING CONTACT:
 David Gee, Director of Licensing, Pharmexa, Kogle Alle 6, DK 2970, Horsholm,
 Denmark; Tel: +45 4516 2525; Fax: +45 4516 2500; Email: dg@pharmexa.com

L4 ANSWER 31 OF 137 USPATFULL on STN
 AN 2004:101958 USPATFULL
 TI Sfrp and peptide motifs that interact with sfrp and methods of their use
 IN Rubin, Jeffrey S., Potomac, MD, UNITED STATES
 Uren, Aykut, Rockville, MD, UNITED STATES
 Kay, Brian K., Hinsdale, IL, UNITED STATES
 Weisblum, Bernard, Madison, WI, UNITED STATES
 Gillespie, Matthew Todd, Mount Waverly, AUSTRALIA
 Horwood, Nicole Joy, Ashwood, AUSTRALIA
 PI US 2004077828 A1 20040422
 AI US 2003-466136 A1 20030710 (10)
 WO 2002-US869 20020110
 DT Utility
 FS APPLICATION
 LN.CNT 2941
 INCL INCLM: 530/328.000
 NCL NCLM: 530/328.000
 IC [7]
 ICM: C07K007-06
 ICS: C07K007-08

L4 ANSWER 32 OF 137 USPATFULL on STN
AN 2004:100750 USPATFULL
TI Molecular antigen arrays
IN Bachmann, Martin F., Seuzach, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Pumpens, Paul, Riga, LATVIA
Cielens, Indulis, Riga, LATVIA
Renhofa, Regina, Riga, LATVIA
PI US 2004076611 A1 20040422
AI US 2003-617876 A1 20030714 (10)
PRAI US 2002-396126P 20020717 (60)
DT Utility
FS APPLICATION
LN.CNT 5340
INCL INCLM: 424/093.200
INCLS: 424/204.100
NCL NCLM: 424/093.200
NCLS: 424/204.100
IC [7]
ICM: A61K048-00
ICS: A61K039-12

L4 ANSWER 33 OF 137 USPATFULL on STN
AN 2004:82681 USPATFULL
TI UMLR polypeptides
IN Xu, Wenefeng, Mukilteo, WA, UNITED STATES
Lofton-Day, Catherine E., Brier, WA, UNITED STATES
Henne, Randal M., Seattle, WA, UNITED STATES
Presnell, Scott R., Tacoma, WA, UNITED STATES
Yao, Yue, Kenmore, WA, UNITED STATES
Novak, Julia E., Bainbridge Island, WA, UNITED STATES
PA ZymoGenetics, Inc. (U.S. corporation)
PI US 2004063132 A1 20040401
AI US 2003-660968 A1 20030912 (10)
RLI Continuation of Ser. No. US 2000-695369, filed on 23 oct 2000, ABANDONED
PRAI US 1999-160880P 19991022 (60)
US 1999-163215P 19991102 (60)
US 2000-218769P 20000717 (60)
US 2000-222221P 20000801 (60)
DT Utility
FS APPLICATION
LN.CNT 5048
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.220;
536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 530/388.220;
536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-715; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 34 OF 137 USPATFULL on STN
AN 2004:82638 USPATFULL
TI Function homology screening
IN Berg, Ellen L., Palo Alto, CA, UNITED STATES
Butcher, Eugene C., Portola Valley, CA, UNITED STATES
Melrose, Jennifer, La Honda, CA, UNITED STATES
Plavec, Ivan, Sunnyvale, CA, UNITED STATES
PI US 2004063088 A1 20040401
AI US 2003-220999 A1 20030911 (10)
WO 2001-US7190 20010306
DT Utility
FS APPLICATION
LN.CNT 4777
INCL INCLM: 435/004.000
INCLS: 435/007.200
NCL NCLM: 435/004.000
NCLS: 435/007.200
IC [7]
ICM: C12Q001-00
ICS: G01N033-53; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 35 OF 137 USPATFULL on STN

AN 2004:70135 USPATFULL
TI Mehtod of producing functional protein domains
IN De Luca, Giampiero, Conches, SWITZERLAND
Falcioia, Luca, Geneva, SWITZERLAND
PI US 2004053362 A1 20040318
AI US 2003-343684 A1 20030617 (10)
WO 2001-GB3455 20010801
PRAI GB 2000-18876 20000801
DT Utility
FS APPLICATION
LN.CNT 2487
INCL INCLM: 435/069.100
NCL NCLM: 435/069.100
IC [7]
ICM: C12P021-02
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 137 USPATFULL on STN
AN 2004:70097 USPATFULL
TI Assays and compositions for identifying agents that modulate the activity of deubiquitinating agents
IN Wong, Brian, San Mateo, CA, UNITED STATES
Pray, Todd R., San Francisco, CA, UNITED STATES
Huang, Jianing, Foster City, CA, UNITED STATES
Anderson, David, San Bruno, CA, UNITED STATES
PI US 2004053324 A1 20040318
AI US 2002-232759 A1 20020830 (10)
DT Utility
FS APPLICATION
LN.CNT 5740
INCL INCLM: 435/007.100
INCLS: 435/023.000
NCL NCLM: 435/007.100
NCLS: 435/023.000
IC [7]
ICM: G01N033-53
ICS: C12Q001-37
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 137 USPATFULL on STN
AN 2004:66006 USPATFULL
TI DNA array sequence selection
IN Lorenz, Matthias, Bethesda, MD, United States
PA The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 6706867 B1 20040316
AI US 2000-741238 20001219 (9)
DT Utility
FS GRANTED
LN.CNT 23532
INCL INCLM: 536/023.100
INCLS: 536/024.320; 536/024.310; 536/024.300; 435/006.000
NCL NCLM: 536/023.100
NCLS: 536/024.320; 536/024.310; 536/024.300; 435/006.000
IC [7]
ICM: C07H021-04
ICS: C12Q001-68
EXF 435/6; 536/24.32; 536/24.31; 536/24.33; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 137 USPATFULL on STN
AN 2004:63786 USPATFULL
TI 95 human secreted proteins
IN Ruben, Steven M., Brookeville, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Young, Paul, Gaithersburg, MD, UNITED STATES
Feng, Ping, Germantown, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Duan, Roxanne, Gaithersburg, MD, UNITED STATES
Kyaw, Hla, Boonsboro, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES

Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
PI US 2004048304 A1 20040311
AI US 2003-653595 A1 20030903 (10)
RLI Continuation of Ser. No. US 1999-397945, filed on 17 Sep 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US5804, filed on 18 Mar 1999, PENDING
PRAI US 1998-78566P 19980319 (60)
US 1998-78574P 19980319 (60)
US 1998-78576P 19980319 (60)
US 1998-78579P 19980319 (60)
US 1998-78563P 19980319 (60)
US 1998-78573P 19980319 (60)
US 1998-78578P 19980319 (60)
US 1998-78581P 19980319 (60)
US 1998-78577P 19980319 (60)
US 1998-80314P 19980401 (60)
US 1998-80312P 19980401 (60)
US 1998-80313P 19980401 (60)
DT Utility
FS APPLICATION
LN.CNT 24852
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 39 OF 137 USPATFULL on STN
AN 2004:57395 USPATFULL
TI IL-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul, Hillsborough, CA, UNITED STATES
Grimaldi, Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PA Genentech, Inc., South San Francisco, CA (U.S. corporation)
PI US 2004043397 A1 20040304
AI US 2003-408385 A1 20030407 (10)
RLI Division of Ser. No. US 2000-747259, filed on 20 Dec 2000, GRANTED, Pat. No. US 6569645 Continuation-in-part of Ser. No. WO 2000-US30873, filed on 10 Nov 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US23328, filed on 24 Aug 2000, PENDING
PRAI US 2000-175481P 20000111 (60)
DT Utility
FS APPLICATION
LN.CNT 8591
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/388.100; 530/350.000;
536/023.500
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/388.100; 530/350.000;
536/023.500
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-47; C07K016-18
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 137 USPATFULL on STN
AN 2004:57384 USPATFULL
TI Methods and compositions for functional ubiquitin assays
IN Pray, Todd, San Francisco, CA, UNITED STATES
Wong, Brian, Los Altos, CA, UNITED STATES
Bennett, Mark, Moraga, CA, UNITED STATES
Parlati, Frank, San Francisco, CA, UNITED STATES
PI US 2004043386 A1 20040304
AI US 2002-232951 A1 20020830 (10)
DT Utility
FS APPLICATION
LN.CNT 3105
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/456.000
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/456.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C12N015-867
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 41 OF 137 USPATFULL on STN
AN 2004:45202 USPATFULL
TI 98 human secreted proteins
IN Komatsoulis, George A., Silver Spring, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
PI US 2004034196 A1 20040219
AI US 2003-351334 A1 20030127 (10)
RLI Continuation-in-part of Ser. No. US 2000-489847, filed on 24 Jan 2000,
GRANTED, Pat. No. US 6476195 Continuation-in-part of Ser. No. WO
1999-US17130, filed on 29 Jul 1999, PENDING
PRAI US 2002-350898P 20020125 (60)
US 1998-94657P 19980730 (60)
US 1998-95486P 19980805 (60)
US 1998-96319P 19980812 (60)
US 1998-95454P 19980806 (60)
US 1998-95455P 19980806 (60)
DT Utility
FS APPLICATION
LN.CNT 24589
INCL INCLM: 530/350.000
INCLS: 530/388.100; 536/023.500; 435/006.000; 435/069.100; 435/320.100;
435/325.000
NCL NCLM: 530/350.000
NCLS: 530/388.100; 536/023.500; 435/006.000; 435/069.100; 435/320.100;
435/325.000
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-02; C12N005-06; C07K014-47; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 137 USPATFULL on STN
AN 2004:44221 USPATFULL
TI Antigen arrays for treatment of bone disease
IN Bachmann, Martin, Seuzach, SWITZERLAND
Maurer, Patrick, Winterthur, SWITZERLAND
Spohn, Gunther, Schlieren, SWITZERLAND
PI US 2004033211 A1 20040219
AI US 2002-289456 A1 20021107 (10)
RLI Continuation-in-part of Ser. No. US 2002-50902, filed on 18 Jan 2002,
PENDING Continuation-in-part of Ser. No. WO 2002-IB166, filed on 21 Jan
2002, UNKNOWN
PRAI US 2001-331045P 20011107 (60)
US 2002-396635P 20020719 (60)
DT Utility
FS APPLICATION
LN.CNT 4184
INCL INCLM: 424/093.200
INCLS: 435/456.000; 435/235.100

NCL NCLM: 424/093.200
NCLS: 435/456.000; 435/235.100
IC [7]
ICM: A61K048-00
ICS: C12N007-01; C12N015-86
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 137 USPATFULL on STN
AN 2004:38677 USPATFULL
TI Proteins, polynucleotides encoding them and methods of using the same
IN Padigaru, Muralidhara, Branford, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Casman, Stacie J., North Haven, CT, UNITED STATES
Shenoy, Suresh G., Branford, CT, UNITED STATES
Spytek, Kimberly, New Haven, CT, UNITED STATES
Zhong, Mei, Branford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Vernet, Corine A.M., Branford, CT, UNITED STATES
Taylor, Sarah, Guilford, CT, UNITED STATES
Tchernev, Velizar T., Branford, CT, UNITED STATES
Miller, Charles E., Guilford, CT, UNITED STATES
Guo, Xiaojia, Branford, CT, UNITED STATES
Boldog, Ferenc L., North Haven, CT, UNITED STATES
Grosse, William M., Branford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Gerlach, Valerie L., Branford, CT, UNITED STATES
Edinger, Shlomit R., New Haven, CT, UNITED STATES
Rothenberg, Mark E., Clinton, CT, UNITED STATES
Ellerman, Karen, Branford, CT, UNITED STATES
MacDougall, John, Hamden, CT, UNITED STATES
Malyankar, Uriel M., Branford, CT, UNITED STATES
Millet, Isabelle, Milford, CT, UNITED STATES
Peyman, John, New Haven, CT, UNITED STATES
Smithson, Glennda, Branford, CT, UNITED STATES
Gunther, Erik, Branford, CT, UNITED STATES
Stone, David, Guilford, CT, UNITED STATES
PI US 2004029216 A1 20040212
AI US 2002-42865 A1 20020109 (10)
PRAI US 2001-260417P 20010109 (60)
US 2001-260831P 20010110 (60)
US 2001-272338P 20010228 (60)
US 2001-274876P 20010309 (60)
US 2001-284704P 20010418 (60)
DT Utility
FS APPLICATION
LN.CNT 16255
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-435
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 137 USPATFULL on STN
AN 2004:38624 USPATFULL
TI Novel tissue-specific secretory polypeptide and dna thereof
IN Ito, Yasuaki, Ibaraki, JAPAN
Mogi, Shinichi, Ibaraki, JAPAN
PI US 2004029163 A1 20040212
AI US 2003-450875 A1 20030617 (10)
WO 2001-JP11080 20011218
PRAI JP 2000-385192 20001219
DT Utility
FS APPLICATION
LN.CNT 3276
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
800/008.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.500;
800/008.000

IC [7]
ICM: C12Q001-68
ICS: A01K067-00; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 137 USPATFULL on STN
AN 2004:31145 USPATFULL
TI 90 human secreted proteins
IN Ruben, Steven M., Brookeville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie, St. Paul, MN, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2004023283 A1 20040205
AI US 2003-621363 A1 20030718 (10)

RLI Continuation of Ser. No. US 2001-969730, filed on 4 Oct 2001, PENDING
Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001,
PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999,
ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4 Aug 1998, PENDING

DT Utility
FS APPLICATION

LN.CNT 26395
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 137 USPATFULL on STN
AN 2004:19643 USPATFULL
TI Single-chain antagonist polypeptides
IN Halkier, Torben, Solroed Strand, DENMARK
Schambye, Hans Thalsgard, Holte, DENMARK
Okkels, Jens Sigurd, Vedbaek, DENMARK
Andersen, Kim Vilbour, Broenshoej, DENMARK
Nissen, Torben Lauesgaard, San Francisco, CA, UNITED STATES
Soni, Bobby, Copenhagen K., DENMARK
Jeppesen, Claus Bekker, Nivaa, DENMARK
van den Hazel, Bart, Copenhagen, DENMARK
PA Maxygen ApS (non-U.S. corporation)
PI US 2004014948 A1 20040122
AI US 2003-444691 A1 20030523 (10)
RLI Continuation of Ser. No. US 2000-684720, filed on 6 Oct 2000, ABANDONED
PRAI DK 2000-1119 20000720
DK 1999-1855 19991223
DK 1999-1438 19991007
US 1999-160820P 19991021 (60)
US 2000-174655P 20000106 (60)
US 2000-225723P 20000816 (60)

DT Utility
FS APPLICATION
LN.CNT 4912
INCL INCLM: 530/388.220
INCLS: 530/324.000
NCL NCLM: 530/388.220
NCLS: 530/324.000
IC [7]
ICM: C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 47 OF 137 USPATFULL on STN
AN 2004:13003 USPATFULL
TI Diagnosis, prognosis and identification of potential therapeutic targets
of multiple myeloma based on gene expression profiling
IN Shaughnessy, John D., Little Rock, AR, UNITED STATES
Zhan, Fenghuang, Little Rock, AR, UNITED STATES
Barlogie, Bart, Little Rock, AR, UNITED STATES
PI US 2004009523 A1 20040115
AI US 2003-454263 A1 20030604 (10)
RLI Continuation-in-part of Ser. No. US 2003-409004, filed on 8 Apr 2003,
PENDING Continuation-in-part of Ser. No. US 2002-289746, filed on 7 Nov
2002, PENDING
PRAI US 2002-403075P 20020813 (60)
US 2001-348238P 20011107 (60)
US 2002-355386P 20020208 (60)
DT Utility
FS APPLICATION
LN.CNT 4510
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 137 USPATFULL on STN
AN 2004:12968 USPATFULL
TI Nucleic acids, proteins, and antibodies
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Barash, Steven C., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2004009488 A1 20040115
AI US 2002-242515 A1 20020913 (10)
RLI Continuation of Ser. No. US 2001-764877, filed on 17 Jan 2001, PENDING
DT Utility
FS APPLICATION
LN.CNT 32038
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 137 USPATFULL on STN
AN 2004:12629 USPATFULL
TI Apoptosis inducing molecule II and methods of use
IN Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
Zhai, Yifan, Rockville, MD, UNITED STATES
Ullrich, Stephen, Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc. (U.S. corporation)
PI US 2004009147 A1 20040115
AI US 2003-375680 A1 20030228 (10)
RLI Continuation-in-part of Ser. No. US 2000-523323, filed on 10 Mar 2000,
GRANTED, Pat. No. US 6635743 Continuation-in-part of Ser. No. US
1999-252656, filed on 19 Feb 1999, GRANTED, Pat. No. US 6495520
Continuation-in-part of Ser. No. US 1998-27287, filed on 20 Feb 1998,
GRANTED, Pat. No. US 6479254 Continuation-in-part of Ser. No. US
1998-3886, filed on 7 Jan 1998, ABANDONED Continuation-in-part of Ser.
No. US 1997-822953, filed on 21 Mar 1997, ABANDONED
PRAI US 2002-360234P 20020301 (60)
US 1999-168380P 19991202 (60)
US 1999-148326P 19990811 (60)
US 1999-142657P 19990706 (60)
US 1999-137457P 19990604 (60)
US 1999-124041P 19990311 (60)
US 1998-75409P 19980220 (60)
US 1996-13923P 19960322 (60)
US 1996-30157P 19961031 (60)
DT Utility
FS APPLICATION

LN.CNT 13322
INCL INCLM: 424/085.100
INCL INCLS: 424/144.100; 514/012.000; 514/011.000; 514/109.000; 514/171.000
NCL NCLM: 424/085.100
NCL NCLS: 424/144.100; 514/012.000; 514/011.000; 514/109.000; 514/171.000
IC [7]
ICM: A61K038-19
ICS: A61K038-18; A61K038-13; A61K039-395; A61K031-66; A61K031-573
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 137 USPATFULL on STN
AN 2004:7105 USPATFULL
TI Packaged virus-like particles for use as adjuvants: method of preparation and use
IN Bachmann, Martin F., Seuzach, SWITZERLAND
Renner, Wolfgang A., Kilchberg, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2004005338 A1 20040108
AI US 2003-465811 A1 20030620 (10)
PRAI US 2002-389898P 20020620 (60)
DT Utility
FS APPLICATION
LN.CNT 7617
INCL INCLM: 424/204.100
INCL INCLS: 514/002.000; 514/054.000; 514/008.000; 514/044.000; 514/292.000
NCL NCLM: 424/204.100
NCL NCLS: 514/002.000; 514/054.000; 514/008.000; 514/044.000; 514/292.000
IC [7]
ICM: A61K038-16
ICS: A61K048-00; A61K039-12; A61K031-739; A61K031-4745
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 51 OF 137 USPATFULL on STN
AN 2003:330153 USPATFULL
TI Diagnosis, prognosis and identification of potential therapeutic targets of multiple myeloma based on gene expression profiling
IN Shaughnessy, John D., Little Rock, AR, UNITED STATES
Barlogie, Bart, Little Rock, AR, UNITED STATES
Zhan, Fenghuang, Little Rock, AR, UNITED STATES
PI US 2003232364 A1 20031218
AI US 2003-409004 A1 20030408 (10)
RLI Continuation-in-part of Ser. No. US 2002-289746, filed on 7 Nov 2002, PENDING
PRAI US 2002-403075P 20020813 (60)
US 2001-348238P 20011107 (60)
US 2002-355386P 20020208 (60)
DT Utility
FS APPLICATION
LN.CNT 4100
INCL INCLM: 435/006.000
NCL NCLM: 435/006.000
IC [7]
ICM: C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 52 OF 137 USPATFULL on STN
AN 2003:318756 USPATFULL
TI Bone morphogenic protein polynucleotides, polypeptides, and antibodies
IN Young, Paul E., Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PI US 2003224501 A1 20031204
AI US 2003-366345 A1 20030214 (10)
RLI Continuation-in-part of Ser. No. US 2003-345236, filed on 16 Jan 2003, PENDING Continuation-in-part of Ser. No. US 2001-809269, filed on 16 Mar 2001, ABANDONED Continuation-in-part of Ser. No. WO 2001-US9229, filed on 23 Mar 2001, PENDING
PRAI US 2002-356749P 20020215 (60)
US 2000-190067P 20000317 (60)
US 2002-348621P 20020117 (60)
US 2002-349356P 20020122 (60)
US 2002-351520P 20020128 (60)
US 2002-354265P 20020206 (60)
DT Utility
FS APPLICATION
LN.CNT 16963
INCL INCLM: 435/226.000

NCL INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCLM: 435/226.000
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12N009-64
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 53 OF 137 USPATFULL on STN
AN 2003:306402 USPATFULL
TI Bone morphogenic protein polynucleotides, polypeptides, and antibodies
IN Young, Paul E., Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PI US 2003215836 A1 20031120
AI US 2003-345236 A1 20030116 (10)
RLI Continuation-in-part of Ser. No. US 2001-809269, filed on 16 Mar 2001,
ABANDONED Continuation-in-part of Ser. No. WO 2001-US9229, filed on 23
Mar 2001, PENDING
PRAI US 2000-190067P 20000317 (60)
US 2002-348621P 20020117 (60)
US 2002-349356P 20020122 (60)
US 2002-351520P 20020128 (60)
US 2002-354265P 20020206 (60)
DT Utility
FS APPLICATION
LN.CNT 17572
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
424/094.650; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
424/094.650; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; A61K038-46; C12N009-64; C12P021-02;
C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 54 OF 137 USPATFULL on STN
AN 2003:306018 USPATFULL
TI Anti-rank ligand monoclonal antibodies useful in treatment of rank
ligand mediated disorders
IN Blake, Simon M, King of Prussia, PA, UNITED STATES
Sweet, Raymond W, Bala Cynwyd, PA, UNITED STATES
Taylor, Alexander H, Exton, PA, UNITED STATES
Wattam, Trevor A, Harlow, UNITED KINGDOM
PI US 2003215450 A1 20031120
AI US 2002-276939 A1 20021121 (10)
WO 2001-US16865 20010524
PRAI US 2000-60207628 20000526
DT Utility
FS APPLICATION
LN.CNT 1645
INCL INCLM: 424/146.100
INCLS: 530/388.260; 435/069.100; 435/320.100; 536/023.530; 435/338.000
NCL NCLM: 424/146.100
NCLS: 530/388.260; 435/069.100; 435/320.100; 536/023.530; 435/338.000
IC [7]
ICM: A61K039-395
ICS: C07H021-04; C12N005-06; C12P021-02; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 55 OF 137 USPATFULL on STN
AN 2003:299885 USPATFULL
TI Anti-rank ligand monoclonal antibodies useful in treatment of rank
ligand mediated disorders
IN Tornetta, Mark A, Malvern, PA, UNITED STATES
Sweet, Raymond W, Bala Cynwyd, PA, UNITED STATES
Truneh, Alemsegged, King of Prussia, PA, UNITED STATES
Wattam, Trevor a, Harlow, UNITED KINGDOM
PI US 2003211106 A1 20031113
AI US 2003-344779 A1 20030219 (10)
WO 2001-US26161 20010821
PRAI US 2000-60226524 20000821
US 2000-60230639 20000907
DT Utility

FS APPLICATION
LN.CNT 1672
INCL INCLM: 424/146.100
INCLS: 435/069.100; 435/320.100; 435/338.000; 530/388.260; 536/023.530
NCL NCLM: 424/146.100
NCLS: 435/069.100; 435/320.100; 435/338.000; 530/388.260; 536/023.530
IC [7]
ICM: A61K039-395
ICS: C07H021-04; C12P021-02; C12N005-06; C07K016-40; G01N033-543
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 56 OF 137 USPATFULL on STN
AN 2003:296762 USPATFULL
TI Method for down-regulating osteoprotegerin ligand activity
IN Halkier, Torben, Birker.o slashed.d, DENMARK
Haaning, Jesper, Birker.o slashed.d, DENMARK
PA M & E Biotech A/S, Horsholm, DENMARK (non-U.S. corporation)
PI US 6645500 B1 20031111
AI US 1999-396937 19990915 (9)
PRAI DK 1998-1164 19980915
US 1998-102896P 19981002 (60)
DT Utility
FS GRANTED
LN.CNT 2801
INCL INCLM: 424/185.100
INCLS: 424/198.100; 424/192.100; 424/201.100; 530/350.000; 514/002.000
NCL NCLM: 424/185.100
NCLS: 424/192.100; 424/198.100; 424/201.100; 514/002.000; 530/350.000
IC [7]
ICM: A61K039-00
ICS: A61K039-295; A61K038-18; C07K014-51
EXF 514/2; 424/185.1; 424/192.1; 424/195.11; 424/201.1; 424/198.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 57 OF 137 USPATFULL on STN
AN 2003:295027 USPATFULL
TI Novel Protein and method for producing the protein
IN Yamaguchi, Kyoji, Saitama, JAPAN
Yasuda, Hisataka, Tochigi, JAPAN
Nakagawa, Nobuaki, Tochigi, JAPAN
Shima, Nobuyuki, Tochigi, JAPAN
Kinosaki, Masahiko, Tochigi, JAPAN
Tsuda, Eisuke, Tochigi, JAPAN
Goto, Masaaki, Tochigi, JAPAN
Yano, Kazuki, Tochigi, JAPAN
Tomoyasu, Akihiro, Tochigi, JAPAN
Kobayashi, Fumie, Tochigi, JAPAN
Washida, Naohiro, Tochigi, JAPAN
Takahashi, Ken, Tochigi, JAPAN
Morinaga, Tomonori, Tochigi, JAPAN
Higashio, Kanji, Saitama, JAPAN
PI US 2003208045 A1 20031106
AI US 2003-460623 A1 20030613 (10)
RLI Division of Ser. No. US 1998-202455, filed on 15 Dec 1998, PENDING A 371
of International Ser. No. WO 1998-JP1728, filed on 15 Apr 1998, UNKNOWN
PRAI JP 1997-8081997 19970415
JP 1997-151434 19970609
JP 1997-217897 19970812
JP 1997-224803 19970821
JP 1997-332241 19971202
DT Utility
FS APPLICATION
LN.CNT 4318
INCL INCLM: 530/350.000
INCLS: 530/388.220; 536/023.500; 435/069.100; 435/320.100; 435/325.000
NCL NCLM: 530/350.000
NCLS: 530/388.220; 536/023.500; 435/069.100; 435/320.100; 435/325.000
IC [7]
ICM: C07K014-705
ICS: C07K016-28; C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 58 OF 137 USPATFULL on STN
AN 2003:288693 USPATFULL
TI IL-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul, Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Hymowitz, Sarah G., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Starovasnik, Melissa A., San Francisco, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PA Genentech, Inc., South San Francisco, CA, UNITED STATES, 94080 (U.S. corporation)
PI US 2003203451 A1 20031030
AI US 2003-458442 A1 20030610 (10)
RLI Division of Ser. No. US 2001-874503, filed on 5 Jun 2001, PENDING
Continuation-in-part of Ser. No. US 2001-816744, filed on 22 Mar 2001, GRANTED, Pat. No. US 6579520
Continuation-in-part of Ser. No. WO 2001-US6520, filed on 28 Feb 2001, PENDING
Continuation-in-part of Ser. No. US 2000-747259, filed on 20 Dec 2000, GRANTED, Pat. No. US 6569645
Continuation-in-part of Ser. No. WO 2000-US23328, filed on 24 Aug 2000, PENDING
DT Utility
FS APPLICATION
LN.CNT 8852
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;
536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 530/388.100;
536/023.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-47; C07K016-18; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4 ANSWER 59 OF 137 USPATFULL on STN
AN 2003:288603 USPATFULL
TI 13 human colon and colon cancer associated proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003203361 A1 20031030
AI US 2001-997003 A1 20011130 (9)
RLI Continuation-in-part of Ser. No. WO 2000-US22157, filed on 11 Aug 2000, PENDING
PRAI US 1999-148680P 19990813 (60)
DT Utility
FS APPLICATION
LN.CNT 19712
INCL INCLM: 435/006.000
INCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.230; 435/069.300; 435/183.000; 435/320.100; 435/325.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-574; C07H021-04; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4 ANSWER 60 OF 137 USPATFULL on STN
AN 2003:282701 USPATFULL
TI IL-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul, Hillsborough, CA, UNITED STATES
Grimaldi, Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PA Genentech, Inc., South San Francisco, CA, UNITED STATES (U.S. corporation)
PI US 2003199044 A1 20031023
AI US 2003-410552 A1 20030408 (10)
RLI Division of Ser. No. US 2000-747259, filed on 20 Dec 2000, GRANTED, Pat. No. US 6569645 Continuation-in-part of Ser. No. WO 2000-US23328, filed on 24 Aug 2000, PENDING
DT Utility
FS APPLICATION
LN.CNT 8602
INCL INCLM: 435/069.520
INCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500; 424/085.200
NCL NCLM: 435/069.520
NCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500; 424/085.200
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07K014-54; A61K038-20; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4 ANSWER 61 OF 137 USPATFULL on STN
AN 2003:279233 USPATFULL
TI Apoptosis inducing molecule II and methods of use
IN Ebner, Reinhard, Gaithersburg, MD, United States
Yu, Guo-Liang, Berkeley, CA, United States
Ruben, Steven M., Olney, MD, United States
Ullrich, Stephen, Rockville, MD, United States
Zhai, Yifan, Guilford, CT, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6635743 B1 20031021
AI US 2000-523323 20000310 (9)
RLI Continuation-in-part of Ser. No. US 1999-252656, filed on 19 Feb 1999, now patented, Pat. No. US 6495520 Continuation-in-part of Ser. No. US 1998-27287, filed on 20 Feb 1998, now patented, Pat. No. US 6479254 Continuation-in-part of Ser. No. US 1998-3886, filed on 7 Jan 1998, now abandoned Continuation-in-part of Ser. No. US 1997-822953, filed on 21 Mar 1997, now abandoned
PRAI US 1999-168380P 19991202 (60)
US 1999-148326P 19990811 (60)
US 1999-142657P 19990706 (60)
US 1999-137457P 19990604 (60)
US 1999-124041P 19990311 (60)
US 1998-75409P 19980220 (60)
US 1996-30157P 19961031 (60)
US 1996-13923P 19960322 (60)
DT Utility
FS GRANTED
LN.CNT 11419
INCL INCLM: 530/388.230
INCLS: 530/387.300; 530/388.100; 530/389.100; 530/389.200; 530/387.100; 435/007.100; 930/144.000
NCL NCLM: 530/388.230
NCLS: 435/007.100; 530/387.100; 530/387.300; 530/388.100; 530/389.100; 530/389.200; 930/144.000
IC [7]
ICM: C07K016-00
ICS: C07K016-24; C07K014-525; G01N033-53
EXF 530/387.1; 530/387.3; 530/388.1; 530/388.23; 530/389.1; 530/389.2; 435/7.1; 930/144
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4 ANSWER 62 OF 137 USPATFULL on STN
AN 2003:277129 USPATFULL
TI Peptides and related molecules that bind to TALL-1
IN Min, Hosung, Newbury Park, CA, UNITED STATES
Hsu, Hailing, Moorpark, CA, UNITED STATES

PA Xiong, Fei, Thousand Oaks, CA, UNITED STATES
Amgen Inc. (U.S. corporation)
PI US 2003195156 A1 20031016
AI US 2002-145206 A1 20020513 (10)
PRAI US 2001-290196P 20010511 (60)
DT Utility
FS APPLICATION
LN.CNT 2728
INCL INCLM: 514/014.000
INCLS: 514/015.000
NCL NCLM: 514/014.000
NCLS: 514/015.000
IC [7]
ICM: A61K038-10
ICS: A61K038-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 63 OF 137 USPATFULL on STN
AN 2003:276671 USPATFULL
TI Methods of producing a library and methods of selecting polynucleotides of interest
IN Zauderer, Maurice, Pittsford, NY, UNITED STATES
Smith, Ernest S., Ontario, NY, UNITED STATES
PA University of Rochester (U.S. corporation)
PI US 2003194696 A1 20031016
AI US 2002-277161 A1 20021022 (10)
RLI Continuation-in-part of Ser. No. US 2001-818991, filed on 28 Mar 2001, PENDING
PRAI US 2000-192586P 20000328 (60)
US 2000-203343P 20000510 (60)
US 2001-263226P 20010123 (60)
US 2001-271426P 20010227 (60)
DT Utility
FS APPLICATION
LN.CNT 11239
INCL INCLM: 435/005.000
INCLS: 435/006.000; 435/007.100; 435/456.000
NCL NCLM: 435/005.000
NCLS: 435/006.000; 435/007.100; 435/456.000
IC [7]
ICM: C12Q001-70
ICS: C12Q001-68; G01N033-53; C12N015-869

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 64 OF 137 USPATFULL on STN
AN 2003:271455 USPATFULL
TI Bone marrow specific protein
IN Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
PI US 2003191062 A1 20031009
AI US 2003-341344 A1 20030114 (10)
RLI Division of Ser. No. US 2000-482271, filed on 13 Jan 2000, GRANTED, Pat. No. US 6534485
PRAI US 1999-116236P 19990115 (60)
DT Utility
FS APPLICATION
LN.CNT 8018
INCL INCLM: 514/012.000
INCLS: 435/006.000; 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.100
NCL NCLM: 514/012.000
NCLS: 435/006.000; 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000; 536/023.100
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07K014-47; A61K038-17; C12P021-02; C12N005-06; C07H021-02; C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 65 OF 137 USPATFULL on STN
AN 2003:265291 USPATFULL
TI IL-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PA Genentech, Inc., South San Francisco, CA, UNITED STATES (U.S. corporation)
PI US 2003186306 A1 20031002
AI US 2003-410374 A1 20030408 (10)
RLI Division of Ser. No. US 2000-747259, filed on 20 Dec 2000, GRANTED, Pat. No. US 6569645 Continuation-in-part of Ser. No. WO 2000-US23328, filed on 24 Aug 2000, PENDING
DT Utility
FS APPLICATION
LN.CNT 8095
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
530/388.100; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C07H021-04; C12P021-02; C12N005-06; C07K014-47
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 66 OF 137 USPATFULL on STN
AN 2003:265282 USPATFULL
TI ***Osteoclast*** -specific genes and proteins and uses thereof
IN Choi, Yongwon, Bryn Mawr, PA, UNITED STATES
PI US 2003186297 A1 20031002
AI US 2003-368087 A1 20030214 (10)
PRAI US 2002-368638P 20020328 (60)
DT Utility
FS APPLICATION
LN.CNT 1389
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/226.000; 435/069.100; 435/320.100; 435/325.000;
536/023.200
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/226.000; 435/069.100; 435/320.100; 435/325.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C07H021-04; C12N009-64; C12P021-02;
C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 67 OF 137 USPATFULL on STN
AN 2003:264806 USPATFULL
TI Protein belonging to the TNF superfamily involved in signal transduction, nucleic acids encoding same, and methods of use thereof
IN Choi, Yongwon, New York, NY, UNITED STATES
Wong, Brian, New York, NY, UNITED STATES
Josien, Regis, New York, NY, UNITED STATES
Steinman, Ralph, Westport, CT, UNITED STATES
PI US 2003185820 A1 20031002
AI US 2002-873829 A1 20020509 (9)
RLI Continuation-in-part of Ser. No. US 1998-210115, filed on 11 Dec 1998, ABANDONED Continuation-in-part of Ser. No. US 1998-34099, filed on 3 Mar 1998, ABANDONED Continuation-in-part of Ser. No. US 1997-989479, filed on 12 Dec 1997, ABANDONED
PRAI US 1997-69589P 19971212 (60)
DT Utility
FS APPLICATION
LN.CNT 4450
INCL INCLM: 424/143.100

NCL INCLS: 514/044.000; 424/093.210; 530/388.220; 536/023.500; 435/006.000;
435/069.100; 435/320.100; 530/350.000
NCLM: 424/143.100
NCLS: 514/044.000; 424/093.210; 530/388.220; 536/023.500; 435/006.000;
435/069.100; 435/320.100; 530/350.000
IC [7]
ICM: A61K048-00
ICS: A61K039-395; C12Q001-68; C07H021-04; C12P021-02; C12N005-06;
C07K014-705; C07K016-28
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 68 OF 137 USPATFULL on STN
AN 2003:258639 USPATFULL
TI 207 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Florence, Charles, Rockville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Fan, Ping, Potomac, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Dillon, Patrick J., Carlsbad, CA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
PI US 2003181692 A1 20030925
AI US 2001-933767 A1 20010822 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US5614, filed on 21 Feb 2001,
PENDING Continuation-in-part of Ser. No. US 1998-205258, filed on 4 Dec
1998, PENDING
DT Utility
FS APPLICATION
LN.CNT 32746
INCL INCLM: 536/023.100
INCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100
NCL NCLM: 536/023.100
NCLS: 530/350.000; 435/325.000; 435/183.000; 435/069.100; 435/320.100
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 69 OF 137 USPATFULL on STN
AN 2003:257208 USPATFULL
TI Viral vectors having tissue tropism for T-lymphocytes, B- and mast cells
IN van Es, Helmut Hendrikus Gerardus, Hoofddorp, NETHERLANDS
van Zutphen, Marlijn, Leiderdorp, NETHERLANDS
Ma, Libin, Oegstgeest, NETHERLANDS
Havenga, Menzo Jans Emko, Alphen a/d Rijn, NETHERLANDS
PI US 2003180258 A1 20030925
AI US 2001-962543 A1 20010925 (9)
RLI Continuation-in-part of Ser. No. WO 2000-NL325, filed on 16 May 2000,
UNKNOWN
PRAI EP 2000-203375 20000925
US 2001-290403P 20010511 (60)
DT Utility
FS APPLICATION
LN.CNT 3432
INCL INCLM: 424/093.200
INCLS: 435/456.000

NCL NCLM: 424/093.200
NCLS: 435/456.000

IC [7]

ICM: A61K048-00

ICS: C12N015-861

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 70 OF 137 USPATFULL on STN

AN 2003:257205 USPATFULL

TI IL-17 homologous polypeptides and therapeutic uses thereof

IN Chen, Jian, Princeton, NJ, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul, Hillsborough, CA, UNITED STATES

Grimaldi, Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin, Belmont, CA, UNITED STATES

Li, Hanzhong, San Mateo, CA, UNITED STATES

Hillan, Kenneth, San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

VanLookeren, Menno, San Francisco, CA, UNITED STATES

Vandlen, Richard, Hillsborough, CA, UNITED STATES

Watanabe, Colin, Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

Yansura, Daniel, Pacifica, CA, UNITED STATES

PA Genentech, Inc., South San Francisco, CA, UNITED STATES, 94080 (U.S. corporation)

PI US 2003180255 A1 20030925

AI US 2003-410927 A1 20030409 (10)

RLI Division of Ser. No. US 2001-816744, filed on 22 Mar 2001, GRANTED, Pat. No. US 6579520 Continuation-in-part of Ser. No. WO 2001-US6520, filed on 28 Feb 2001, PENDING Continuation-in-part of Ser. No. US 2000-747259, filed on 20 Dec 2000, GRANTED, Pat. No. US 6569645 Continuation-in-part of Ser. No. WO 2000-US23328, filed on 24 Aug 2000, PENDING

DT Utility

FS APPLICATION

LN.CNT 8657

INCL INCLM: 424/085.200

NCL INCLS: 435/069.520; 435/320.100; 435/325.000; 530/351.000; 536/023.500

NCL NCLM: 424/085.200

NCL NCLS: 435/069.520; 435/320.100; 435/325.000; 530/351.000; 536/023.500

IC [7]

ICM: C07K014-54

ICS: A61K038-20; C07H021-04; C12P021-04; C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 71 OF 137 USPATFULL on STN

AN 2003:251858 USPATFULL

TI Antibodies to OCIF-binding molecules

IN Yamaguchi, Kyoji, Saitama, JAPAN

Yasuda, Hisataka, Tochigi, JAPAN

Nakagawa, Nobuaki, Tochigi, JAPAN

Shima, Nobuyuki, Tochigi, JAPAN

Kinosaki, Masahiko, Tochigi, JAPAN

Tsuda, Eisuke, Tochigi, JAPAN

Goto, Masaaki, Tochigi, JAPAN

Yano, Kazuki, Tochigi, JAPAN

Tomoyasu, Akihiro, Tochigi, JAPAN

Kobayashi, Fumie, Tochigi, JAPAN

Washida, Naohiro, Tochigi, JAPAN

Takahashi, Ken, Tochigi, JAPAN

Morinaga, Tomonori, Tochigi, JAPAN

Higashio, Kanji, Saitama, JAPAN

PA Sankyo Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

PI US 2003176647 A1 20030918

AI US 2002-167182 A1 20020611 (10)

RLI Division of Ser. No. US 1998-202455, filed on 15 Dec 1998, PENDING

PRAI WO 1998-JP1728 19980415

JP 1997-808 19970415

JP 1997-151434 19970609

JP 1997-217897 19970812

JP 1997-224803 19970821

JP 1997-332241 19971202

DT Utility

FS APPLICATION

LN.CNT 4712
INCL INCLM: 530/350.000
INCLS: 530/388.250; 435/069.100; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 530/350.000
NCLS: 530/388.250; 435/069.100; 435/320.100; 435/325.000; 536/023.500
IC [7]
ICM: C07K014-725
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 72 OF 137 USPATFULL on STN
AN 2003:251152 USPATFULL
TI Serine protease polynucleotides, polypeptides, and antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003175938 A1 20030918
AI US 2002-319519 A1 20021216 (10)
RLI Continuation-in-part of Ser. No. US 2002-125459, filed on 19 Apr 2002,
PENDING Continuation of Ser. No. US 2001-946633, filed on 6 Sep 2001,
ABANDONED Continuation of Ser. No. US 2000-597839, filed on 20 Jun 2000,
ABANDONED Continuation-in-part of Ser. No. WO 2000-US12207, filed on 5
May 2000, PENDING Continuation-in-part of Ser. No. US 2000-597842, filed
on 20 Jun 2000, ABANDONED Continuation-in-part of Ser. No. WO
2000-US12207, filed on 5 May 2000, PENDING Continuation-in-part of Ser.
No. US 2000-597843, filed on 20 Jun 2000, ABANDONED Continuation-in-part
of Ser. No. US 2002-67761, filed on 8 Feb 2002, PENDING Continuation of
Ser. No. US 2001-804156, filed on 13 Mar 2001, ABANDONED
PRAI US 1999-133239P 19990507 (60)
US 1999-135163P 19990520 (60)
US 1999-147005P 19990803 (60)
US 1999-152935P 19990909 (60)
US 1999-162979P 19991101 (60)
US 1999-133239P 19990507 (60)
US 1999-135163P 19990520 (60)
US 1999-147005P 19990803 (60)
US 1999-152935P 19990909 (60)
US 1999-162979P 19991101 (60)
US 1999-147005P 19990803 (60)
US 1999-152935P 19990909 (60)
US 1999-162979P 19991101 (60)
US 2000-189025P 20000314 (60)
US 2000-189025P 20000314 (60)
DT Utility
FS APPLICATION
LN.CNT 13106
INCL INCLM: 435/226.000
INCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/226.000
NCLS: 435/006.000; 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-64; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 73 OF 137 USPATFULL on STN
AN 2003:251148 USPATFULL
TI Protein tyrosine phosphatase polynucleotides, polypeptides, and
antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2003175934 A1 20030918
AI US 2001-935703 A1 20010824 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US5496, filed on 22 Feb 2001,
UNKNOWN
PRAI US 2000-186658P 20000303 (60)
US 2000-189881P 20000316 (60)
DT Utility
FS APPLICATION
LN.CNT 11501
INCL INCLM: 435/226.000
INCLS: 536/023.200; 435/069.100; 435/325.000; 435/320.100
NCL NCLM: 435/226.000
NCLS: 536/023.200; 435/069.100; 435/325.000; 435/320.100

IC [7]
ICM: C12N009-64
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 74 OF 137 USPATFULL on STN
AN 2003:251072 USPATFULL
TI 186 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Bednarik, Daniel P., Columbia, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES
PI US 2003175858 A1 20030918
AI US 2001-882171 A1 20010618 (9)
RLI Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, PENDING
Continuation of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED,
Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493,
filed on 6 Mar 1998, PENDING

DT Utility
FS APPLICATION
LN.CNT 26326
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000;
536/023.200
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12P021-06; C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 75 OF 137 USPATFULL on STN
AN 2003:250925 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
Bachmann, Martin, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Maurer, Patrick, Winterthur, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Sebbel, Peter, Zurich, SWITZERLAND
Piossek, Christine, Winterthur, SWITZERLAND
Ortmann, Rainer, Saint Louis, SWITZERLAND
Luond, Rainer, Therwil, SWITZERLAND
Staufenbiel, Matthias, Lorrach, GERMANY, FEDERAL REPUBLIC OF
Frey, Peter, Bern, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175711 A1 20030918
AI US 2002-50898 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
US 2001-326998P 20011005 (60)
US 2001-288549P 20010504 (60)
US 2001-262379P 20010119 (60)
DT Utility
FS APPLICATION

LN.CNT 14673
INCL INCLM: 435/006.000
INCL INCLS: 424/201.100; 435/005.000; 435/007.320
NCL NCLM: 435/006.000
NCL NCLS: 424/201.100; 435/005.000; 435/007.320
IC [7]
ICM: C12Q001-70
ICS: G01N033-554; G01N033-569; A61K039-295; C12Q001-68
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 76 OF 137 USPATFULL on STN
AN 2003:250504 USPATFULL
TI Molecular antigen array
IN Renner, Wolfgang A., Zurich, SWITZERLAND
Bachmann, Martin, Winterthur, SWITZERLAND
Tissot, Alain, Zurich, SWITZERLAND
Maurer, Patrick, Winterthur, SWITZERLAND
Lechner, Franziska, Zurich, SWITZERLAND
Sebbel, Peter, Zurich, SWITZERLAND
Piossek, Christine, Winterthur, SWITZERLAND
PA Cytos Biotechnology AG (non-U.S. corporation)
PI US 2003175290 A1 20030918
AI US 2002-50902 A1 20020118 (10)
PRAI US 2001-331045P 20011107 (60)
US 2001-326998P 20011005 (60)
US 2001-288549P 20010504 (60)
US 2001-262379P 20010119 (60)
DT Utility
FS APPLICATION
LN.CNT 15306
INCL INCLM: 424/186.100
INCL INCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000
NCL NCLM: 424/186.100
NCL NCLS: 435/005.000; 435/007.900; 435/287.200; 435/006.000
IC [7]
ICM: A61K039-12
ICS: C12Q001-70; G01N033-53; G01N033-542; C12M001-34; C12Q001-68;
C12M003-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 77 OF 137 USPATFULL on STN
AN 2003:238401 USPATFULL
TI Dominant negative proteins and methods thereof
IN Desjarlais, John R., Pasadena, CA, UNITED STATES
Tansey, Malu Lourdes G., Coppell, TX, UNITED STATES
Dahiyat, Bassil I., Altadena, CA, UNITED STATES
PI US 2003166559 A1 20030904
AI US 2003-338083 A1 20030106 (10)
PRAI US 2002-345805P 20020104 (60)
US 2002-373453P 20020417 (60)
DT Utility
FS APPLICATION
LN.CNT 2923
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 78 OF 137 USPATFULL on STN
AN 2003:213828 USPATFULL
TI Secreted protein, ZTNF9
IN Fox, Brian A., Seattle, WA, UNITED STATES
Gross, Jane A., Seattle, WA, UNITED STATES
PI US 2003148466 A1 20030807
AI US 2002-273231 A1 20021016 (10)
PRAI US 2001-329931P 20011017 (60)
DT Utility
FS APPLICATION
LN.CNT 2762
INCL INCLM: 435/069.500
INCL INCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500
NCL NCLM: 435/069.500
NCL NCLS: 435/320.100; 435/325.000; 530/351.000; 536/023.500
IC [7]
ICM: C12P021-02

ICS: C07H021-04; C07K014-525
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 79 OF 137 USPATFULL on STN
AN 2003:200826 USPATFULL
TI BioMAP analysis
IN Plavec, Ivan, Sunnyvale, CA, UNITED STATES
Berg, Ellen L., Palo Alto, CA, UNITED STATES
Butcher, Eugene C., Portola Valley, CA, UNITED STATES
PI US 2003138811 A1 20030724
AI US 2002-236558 A1 20020905 (10)
RLI Continuation-in-part of Ser. No. WO 2001-US7190, filed on 6 Mar 2001,
PENDING
PRAI US 2000-186976P 20000306 (60)
US 2000-195672P 20000407 (60)
DT Utility
FS APPLICATION
LN.CNT 3389
INCL INCLM: 435/006.000
INCLS: 435/455.000; 435/325.000; 702/020.000
NCL NCLM: 435/006.000
NCLS: 435/455.000; 435/325.000; 702/020.000
IC [7]
ICM: C12Q001-68
ICS: G06F019-00; G01N033-48; G01N033-50; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 80 OF 137 USPATFULL on STN
AN 2003:200443 USPATFULL
TI Human tumor necrosis factor receptor-like proteins TR11, TR11SV1, and
TR11SV2
IN Ni, Jian, Germantown, MD, UNITED STATES
Ruben, Steven M., Brookville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S.
corporation)
PI US 2003138426 A1 20030724
AI US 2002-283105 A1 20021030 (10)
RLI Continuation-in-part of Ser. No. US 2001-915593, filed on 27 Jul 2001,
PENDING Continuation-in-part of Ser. No. US 2000-512363, filed on 23 Feb
2000, GRANTED, Pat. No. US 6503184 Continuation-in-part of Ser. No. US
1998-176200, filed on 21 Oct 1998, GRANTED, Pat. No. US 6509173
PRAI US 2001-330757P 20011030 (60)
US 2000-221577P 20000728 (60)
US 1999-144076P 19990716 (60)
US 1999-134172P 19990513 (60)
US 1999-121648P 19990224 (60)
US 1997-63212P 19971021 (60)
DT Utility
FS APPLICATION
LN.CNT 12581
INCL INCLM: 424/146.100
INCLS: 435/007.200; 530/388.260
NCL NCLM: 424/146.100
NCLS: 435/007.200; 530/388.260
IC [7]
ICM: A61K039-395
ICS: G01N033-53; G01N033-567; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 81 OF 137 USPATFULL on STN
AN 2003:187895 USPATFULL
TI 12 human secreted proteins
IN Ni, Jian, Germantown, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Kenny, Joseph J., Damascus, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2003129685 A1 20030710
AI US 2001-836353 A1 20010418 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US25031, filed on 27 Oct 1999,
UNKNOWN
PRAI US 1998-105971P 19981028 (60)
US 2000-198407P 20000419 (60)

DT Utility
FS APPLICATION
LN.CNT 31945
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/455.000; 435/325.000; 435/320.100; 536/023.200;
530/388.100
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/455.000; 435/325.000; 435/320.100; 536/023.200;
530/388.100
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00; C07K014-435; C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 82 OF 137 USPATFULL on STN
AN 2003:166521 USPATFULL
TI Methods of treating or preventing cell, tissue, and organ damage using
human myeloid progenitor inhibitory factor-1 (MPIF-1)
IN Li, Haodong, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Grzegorzewski, Krzysztof J., Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Patel, Vikram, Germantown, MD, UNITED STATES
Gentz, Reinder L., Rockville, MD, UNITED STATES
PA Human Genome Sciences, Inc. (U.S. corporation)
PI US 2003114379 A1 20030619
AI US 2002-261950 A1 20021002 (10)
RLI Division of Ser. No. US 2000-689693, filed on 13 Oct 2000, GRANTED, Pat.
No. US 6495129 Division of Ser. No. US 2000-571013, filed on 15 May
2000, PENDING Division of Ser. No. US 1999-334951, filed on 17 Jun 1999,
GRANTED, Pat. No. US 6451562 Continuation of Ser. No. US 1996-722723,
filed on 30 Sep 1996, ABANDONED Continuation of Ser. No. US 1996-722719,
filed on 30 Sep 1996, GRANTED, Pat. No. US 6001606 Continuation-in-part
of Ser. No. US 1995-465682, filed on 6 Jun 1995, ABANDONED
Continuation-in-part of Ser. No. US 1995-446881, filed on 5 May 1995,
ABANDONED Continuation of Ser. No. US 1994-208339, filed on 8 Mar 1994,
GRANTED, Pat. No. US 5504003

PRAI US 1999-159362P 19991014 (60)
US 1999-164059P 19991108 (60)
US 1999-172063P 19991223 (60)
US 2000-189048P 20000314 (60)
US 2000-199142P 20000424 (60)
US 2000-211458P 20000613 (60)
US 2000-212658P 20000619 (60)
US 1996-27299P 19960930 (60)
US 1996-27300P 19960930 (60)

DT Utility
FS APPLICATION
LN.CNT 14465
INCL INCLM: 514/012.000
NCL NCLM: 514/012.000
IC [7]
ICM: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 83 OF 137 USPATFULL on STN
AN 2003:165951 USPATFULL
TI Function homology screening
IN Berg, Ellen L., Palo Alto, CA, UNITED STATES
Butcher, Eugene C., Portola Valley, CA, UNITED STATES
Melrose, Jennifer, La Honda, CA, UNITED STATES
PI US 2003113807 A1 20030619
US 6656695 B2 20031202
AI US 2001-800605 A1 20010306 (9)
PRAI US 2000-186976P 20000306 (60)
US 2000-195672P 20000407 (60)

DT Utility
FS APPLICATION
LN.CNT 4315
INCL INCLM: 435/007.200
INCLS: 702/019.000
NCL NCLM: 435/007.210
NCLS: 435/007.240
IC [7]
ICM: G01N033-53
ICS: G01N033-567; G06F019-00; G01N033-48; G01N033-50

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 84 OF 137 USPATFULL on STN
AN 2003:152312 USPATFULL
TI Selective binding agents of osteoprotegerin binding protein
IN Deshpande, Rajendra V., Thousand Oaks, CA, UNITED STATES
Hitz, Anna, Newbury Park, CA, UNITED STATES
Boyle, William James, Malibu, CA, UNITED STATES
Sullivan, John K., Newbury Park, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2003103978 A1 20030605
AI US 2001-791153 A1 20010222 (9)
RLI Continuation-in-part of Ser. No. US 2000-511139, filed on 23 Feb 2000,
ABANDONED
DT Utility
FS APPLICATION
LN.CNT 5292
INCL INCLM: 424/152.100
INCLS: 530/388.100
NCL NCLM: 424/152.100
NCLS: 530/388.100
IC [7]
ICM: A61K039-395
ICS: C07K016-44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 85 OF 137 USPATFULL on STN
AN 2003:146323 USPATFULL
TI Human tumor necrosis factor receptor-like protein 8
IN Ni, Jian, Germantown, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
PI US 2003100069 A1 20030529
AI US 2002-291480 A1 20021112 (10)
RLI Continuation of Ser. No. US 2001-768779, filed on 25 Jan 2001, PENDING
Continuation of Ser. No. US 1998-86582, filed on 29 May 1998, ABANDONED
PRAI US 1997-48020P 19970529 (60)
DT Utility
FS APPLICATION
LN.CNT 3757
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 514/012.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 514/012.000; 530/350.000; 536/023.500
IC [7]
ICM: A61K038-17
ICS: C07K014-715; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 86 OF 137 USPATFULL on STN
AN 2003:146245 USPATFULL
TI TALL-1 receptor molecules and uses thereof
IN Hsu, Hailing, Moorpark, CA, UNITED STATES
PA Amgen Inc. A Corporation of the State of Delaware (U.S. corporation)
PI US 2003099990 A1 20030529
AI US 2002-251947 A1 20020920 (10)
PRAI US 2001-324238P 20010921 (60)
DT Utility
FS APPLICATION
LN.CNT 4507
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/069.100; 435/320.100; 435/325.000; 530/350.000;
536/023.500
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C07H021-04; C12P021-02; C12N005-06;
C07K014-705
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 87 OF 137 USPATFULL on STN
AN 2003:145900 USPATFULL
TI CD40 ligand and CD40 agonist compositions and methods of use
IN Ahuja, Seema A., San Antonio, TX, UNITED STATES

PA Bonewald, Lynda F., San Antonio, TX, UNITED STATES
PI Board of Regents, The University of Texas System (U.S. corporation)
AI US 2003099644 A1 20030529
RLI US 2002-242212 A1 20020912 (10)
Division of Ser. No. US 2000-645926, filed on 24 Aug 2000, GRANTED, Pat.
No. US 6482411
PRAI US 1999-151250P 19990827 (60)
DT Utility
FS APPLICATION
LN.CNT 5263
INCL INCLM: 424/144.100
INCLS: 514/012.000
NCL NCLM: 424/144.100
NCLS: 514/012.000
IC [7]
ICM: A61K039-395
ICS: A61K038-17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 88 OF 137 USPATFULL on STN
AN 2003:120747 USPATFULL
TI Blood cell deficiency treatment method
IN Ahlem, Clarence N., San Diego, CA, UNITED STATES
Reading, Christopher, San Diego, CA, UNITED STATES
Frincke, James, San Diego, CA, UNITED STATES
Stickney, Dwight, Granite Bay, CA, UNITED STATES
Lardy, Henry A., Madison, WI, UNITED STATES
Marwah, Padma, Middleton, WI, UNITED STATES
Marwah, Ashok, Middleton, WI, UNITED STATES
Prendergast, Patrick T., Straffan, IRELAND
PI US 2003083231 A1 20030501
AI US 2002-87929 A1 20020301 (10)
RLI Continuation-in-part of Ser. No. US 2000-675470, filed on 28 Sep 2000,
PENDING Continuation-in-part of Ser. No. US 2001-820483, filed on 29 Mar
2001, PENDING Continuation-in-part of Ser. No. US 2000-535675, filed on
23 Mar 2000, PENDING Continuation-in-part of Ser. No. US 1999-449004,
filed on 24 Nov 1999, ABANDONED Continuation-in-part of Ser. No. US
1999-449184, filed on 24 Nov 1999, ABANDONED Continuation-in-part of
Ser. No. US 1999-449042, filed on 24 Nov 1999, ABANDONED
Continuation-in-part of Ser. No. US 1999-461026, filed on 15 Dec 1999,
ABANDONED Continuation-in-part of Ser. No. US 2000-586673, filed on 1
Jun 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-586672,
filed on 1 Jun 2000, ABANDONED Continuation-in-part of Ser. No. US
1999-414905, filed on 8 Oct 1999, ABANDONED
PRAI US 1999-161453P 19991025 (60)
US 2001-272624P 20010301 (60)
US 2001-323016P 20010911 (60)
US 2001-340045P 20011130 (60)
US 2001-328738P 20011011 (60)
US 2001-338015P 20011108 (60)
US 2001-343523P 20011220 (60)
US 1999-126056P 19991019 (60)
US 1999-124087P 19990311 (60)
US 1998-109923P 19981124 (60)
US 1998-109924P 19981124 (60)
US 1998-110127P 19981127 (60)
US 1998-112206P 19981215 (60)
US 1999-145823P 19990727 (60)
US 1999-137745P 19990603 (60)
US 1999-140028P 19990616 (60)
DT Utility
FS APPLICATION
LN.CNT 19428
INCL INCLM: 514/002.000
INCLS: 514/063.000; 514/026.000; 514/044.000; 514/169.000; 514/173.000
NCL NCLM: 514/002.000
NCLS: 514/063.000; 514/026.000; 514/044.000; 514/169.000; 514/173.000
IC [7]
ICM: A61K038-16
ICS: A61K048-00; A61K031-704; A61K031-695; A61K031-56; A61K031-58
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 89 OF 137 USPATFULL on STN
AN 2003:120492 USPATFULL
TI Anti-inflammatory compounds and uses thereof
IN May, Michael J., New Haven, CT, UNITED STATES

Ghosh, Sankar, Madison, CT, UNITED STATES
Findeis, Mark A., Belmont, MA, UNITED STATES
Phillips, Kathryn, Boston, MA, UNITED STATES
Hannig, Gerhard, Revere, MA, UNITED STATES
PI US 2003054999 A1 20030320
AI US 2001-847946 A1 20010502 (9)
PRAI US 2000-201261P 20000502 (60)
DT Utility
FS APPLICATION
LN.CNT 2536
INCL INCLM: 514/015.000
INCLS: 514/016.000; 514/017.000; 530/326.000; 530/327.000; 530/328.000;
530/329.000
NCL NCLM: 514/015.000
NCLS: 514/016.000; 514/017.000; 530/326.000; 530/327.000; 530/328.000;
530/329.000
IC [7]
ICM: A61K038-10
ICS: A61K038-08; C07K007-08; C07K007-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 90 OF 137 USPATFULL on STN
AN 2003:119699 USPATFULL
TI Uses of mammalian cytokine; related reagents
IN Bazan, J. Fernando, Palo Alto, CA, UNITED STATES
Beebe, Amy M., Half Moon Bay, CA, UNITED STATES
de Waal Malefyt, Rene, Sunnyvale, CA, UNITED STATES
Gorman, Daniel M., Newark, CA, UNITED STATES
Kirk, Peter, Sunnyvale, CA, UNITED STATES
Kurata, Hirokazu, Palo Alto, CA, UNITED STATES
Rennick, Donna, Los Altos, CA, UNITED STATES
PI US 2003082184 A1 20030501
AI US 2002-213288 A1 20020806 (10)
PRAI US 2001-311027P 20010808 (60)
DT Utility
FS APPLICATION
LN.CNT 833
INCL INCLM: 424/146.100
NCL NCLM: 424/146.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 91 OF 137 USPATFULL on STN
AN 2003:113664 USPATFULL
TI 47 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Endress, Gregory A., Silver Spring, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Ni, Jian, Rockville, MD, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
PI US 2003078405 A1 20030424
AI US 2001-895298 A1 20010702 (9)
RLI Continuation of Ser. No. US 2000-591316, filed on 9 Jun 2000, PENDING
Continuation-in-part of Ser. No. WO 1999-US29950, filed on 16 Dec 1999,
UNKNOWN
PRAI US 1998-113006P 19981218 (60)
US 1998-112809P 19981217 (60)
DT Utility
FS APPLICATION
LN.CNT 18444
INCL INCLM: 536/023.500
INCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000
NCL NCLM: 536/023.500
NCLS: 435/069.100; 435/325.000; 435/320.100; 530/350.000
IC [7]
ICM: C07H021-04
ICS: C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 92 OF 137 USPATFULL on STN
AN 2003:93790 USPATFULL
TI Secreted protein HCEJQ69
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Young, Paul, Gaithersburg, MD, UNITED STATES
Florence, Kimberly, Rockville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Mucenski, Michael, Cincinnati, OH, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Olsen, Henrik, Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2003065151 A1 20030403
AI US 2002-115123 A1 20020404 (10)
RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999, UNKNOWN
PRAI US 1998-89507P 19980616 (60)
US 1998-89508P 19980616 (60)
US 1998-89509P 19980616 (60)
US 1998-89510P 19980616 (60)
US 1998-90112P 19980622 (60)
US 1998-90113P 19980622 (60)
DT Utility
FS APPLICATION
LN.CNT 18779
INCL INCLM: 530/388.260
NCL NCLM: 530/388.260
IC [7]
ICM: C07K016-40
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 93 OF 137 USPATFULL on STN
AN 2003:93778 USPATFULL
TI SECRETED PROTEIN HMMBD35
IN ROSEN, CRAIG A., LAYTONSVILLE, MD, UNITED STATES
WEI, YING-FEI, BERKELEY, CA, UNITED STATES
PI US 2003065139 A1 20030403
AI US 1999-397945 A1 19990917 (9)
RLI Continuation of Ser. No. WO 1999-US5804, filed on 18 Mar 1999, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 25027
INCL INCLM: 530/350.000
INCLS: 435/069.100; 530/300.000
NCL NCLM: 530/350.000
NCLS: 435/069.100; 530/300.000
IC [7]
ICM: C07K001-00
ICS: A61K038-00; C12P021-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 94 OF 137 USPATFULL on STN
AN 2003:86817 USPATFULL
TI Immune modulation method using steroid compounds
IN Ahlem, Clarence N., San Diego, CA, UNITED STATES
Frincke, James M., San Diego, CA, UNITED STATES
dos Anjos de Carvalho, Luis Daniel, Paio Pires, PORTUGAL
Heggie, William, Palmela, PORTUGAL
Prendergast, Patrick T., County Kildare, IRELAND
Reading, Christopher L., San Diego, CA, UNITED STATES
Thadikonda, Krupakar Paul, Gaithersburg, MD, UNITED STATES
Vernon, Russell N., Oak Hills, CA, UNITED STATES
PI US 2003060425 A1 20030327
AI US 2001-820483 A1 20010329 (9)

RLI Continuation-in-part of Ser. No. US 1999-449184, filed on 24 Nov 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-414905, filed on 8 Oct 1999, ABANDONED Continuation-in-part of Ser. No. US 1999-449004, filed on 24 Nov 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-535675, filed on 23 Mar 2000, PENDING Continuation-in-part of Ser. No. US 1999-449042, filed on 24 Nov 1999, ABANDONED Continuation-in-part of Ser. No. US 2000-675470, filed on 28 Sep 2000, PENDING Continuation-in-part of Ser. No. US 2000-586673, filed on 1 Jun 2000, ABANDONED Continuation-in-part of Ser. No. US 2000-586672, filed on 1 Jun 2000, ABANDONED Continuation-in-part of Ser. No. US 1999-461026, filed on 15 Dec 1999, ABANDONED

PRAI US 1998-109924P 19981124 (60)
US 1999-140028P 19990616 (60)
US 1998-109923P 19981124 (60)
US 1999-126056P 19991019 (60)
US 1999-124087P 19990311 (60)
US 1998-110127P 19981127 (60)
US 1999-161453P 19991025 (60)
US 1999-145823P 19990727 (60)
US 1999-137745P 19990603 (60)
US 1998-112206P 19981215 (60)
US 2000-257071P 20001220 (60)

DT Utility

FS APPLICATION

LN.CNT 14708

INCL INCLM: 514/026.000

NCL INCLS: 514/044.000; 514/063.000; 514/099.000; 514/169.000; 514/173.000

NCL NCLM: 514/026.000

NCL NCLS: 514/044.000; 514/063.000; 514/099.000; 514/169.000; 514/173.000

IC [7]

ICM: A61K048-00

ICS: A61K031-704; A61K031-695; A61K031-665; A61K031-56; A61K031-58

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 95 OF 137 USPATFULL on STN

AN 2003:79303 USPATFULL

TI 12 human secreted proteins

IN Ni, Jian, Germantown, MD, UNITED STATES

Young, Paul E., Gaithersburg, MD, UNITED STATES

Kenny, Joseph J., Damascus, MD, UNITED STATES

Olsen, Henrik S., Gaithersburg, MD, UNITED STATES

Moore, Paul A., Germantown, MD, UNITED STATES

Wei, Ying-Fei, Berkeley, CA, UNITED STATES

Greene, John M., Gaithersburg, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

Liu, Ding, Gaithersburg, MD, UNITED STATES

Crocker, Paul R., Dundee, UNITED KINGDOM

PI US 2003055231 A1 20030320

AI US 2001-984130 A1 20011029 (9)

RLI Continuation-in-part of Ser. No. US 2001-836353, filed on 18 Apr 2001, PENDING Continuation-in-part of Ser. No. WO 1999-US25031, filed on 27 Oct 1999, UNKNOWN

PRAI US 2000-243792P 20001030 (60)

US 2000-198407P 20000419 (60)

US 1998-105971P 19981028 (60)

DT Utility

FS APPLICATION

LN.CNT 31982

INCL INCLM: 536/023.100

NCL NCLM: 536/023.100

IC [7]

ICM: C07H021-02

ICS: C07H021-04

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 96 OF 137 USPATFULL on STN

AN 2003:78523 USPATFULL

TI 90 human secreted proteins

IN Ruben, Steven M., Olney, MD, UNITED STATES

Soppet, Daniel R., Centreville, VA, UNITED STATES

Ebner, Reinhard, Gaithersburg, MD, UNITED STATES

Olsen, Henrik S., Gaithersburg, MD, UNITED STATES

Young, Paul E., Gaithersburg, MD, UNITED STATES

Greene, John M., Gaithersburg, MD, UNITED STATES

Ferrie, Ann M., Painted Post, NY, UNITED STATES

Yu, Guo-Liang, Berkeley, CA, UNITED STATES

Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
PI US 2003054443 A1 20030320
AI US 2001-969730 A1 20011004 (9)
RLI Continuation-in-part of Ser. No. US 2001-774639, filed on 1 Feb 2001,
PENDING Continuation of Ser. No. US 1999-244112, filed on 4 Feb 1999,
ABANDONED Continuation-in-part of Ser. No. WO 1998-US16235, filed on 4
Aug 1998, UNKNOWN
DT Utility
FS APPLICATION
LN.CNT 26693
INCL INCLM: 435/069.100
INCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.000;
536/023.100; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/007.100; 435/325.000; 435/320.100; 435/183.000;
536/023.100; 530/350.000
IC [7]
ICM: C12P021-02
ICS: C12Q001-68; G01N033-53; C07H021-04; C12N009-00; C07K014-435;
C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 97 OF 137 USPATFULL on STN
AN 2003:78522 USPATFULL
TI IL-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 2003054442 A1 20030320
AI US 2001-908827 A1 20010718 (9)
RLI Continuation of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
Continuation of Ser. No. US 1999-380138, filed on 25 Aug 1999, PENDING
Continuation of Ser. No. US 1999-380142, filed on 25 Aug 1999, ABANDONED
Continuation of Ser. No. US 2000-644848, filed on 22 Aug 2000, PENDING
Continuation of Ser. No. US 2000-747259, filed on 20 Dec 2000, PENDING
Continuation of Ser. No. US 2001-816744, filed on 22 Mar 2001, PENDING
Continuation of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING
Continuation of Ser. No. US 2001-854280, filed on 10 May 2001, PENDING
DT Utility
FS APPLICATION
LN.CNT 8091
INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/183.000; 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N005-06; C07H021-04; C12N009-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 98 OF 137 USPATFULL on STN
AN 2003:74394 USPATFULL
TI Bone marrow-specific protein
IN Duan, D. Roxanne, Bethesda, MD, United States
Ruben, Steven M., Olney, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 6534485 B1 20030318

AI US 2000-482271 20000113 (9)
PRAI US 1999-116236P 19990115 (60)
DT Utility
FS GRANTED
LN.CNT 8033
INCL INCLM: 514/044.000
INCLS: 530/350.000; 435/320.100; 435/325.000; 435/455.000; 424/184.100;
424/185.100
NCL NCLM: 514/044.000
NCLS: 424/184.100; 424/185.100; 435/320.100; 435/325.000; 435/455.000;
530/350.000
IC [7]
ICM: A01N043-04
ICS: C07K001-00; A61K039-00
EXF 530/350; 514/44; 435/320.1; 435/325; 435/455; 424/184.1; 424/185.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 99 OF 137 USPATFULL on STN
AN 2003:72173 USPATFULL
TI 31 human secreted proteins
IN Ni, Jian, Rockville, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Birse, Charles E., North Potomac, MD, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Komatsoulis, George, Silver Spring, MD, UNITED STATES

PI US 2003050460 A1 20030313
AI US 2001-948820 A1 20010910 (9)
RLI Continuation of Ser. No. US 2000-565391, filed on 5 May 2000, PENDING
Continuation-in-part of Ser. No. WO 1999-US26409, filed on 9 Nov 1999,
UNKNOWN

PRAI US 1998-108207P 19981112 (60)
DT Utility
FS APPLICATION
LN.CNT 15657
INCL INCLM: 536/023.200
INCLS: 435/183.000; 435/325.000; 435/320.100; 435/069.100
NCL NCLM: 536/023.200
NCLS: 435/183.000; 435/325.000; 435/320.100; 435/069.100
IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 100 OF 137 USPATFULL on STN
AN 2003:72168 USPATFULL
TI 64 human secreted proteins
IN Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Ferrie, Ann M., Tewksbury, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Duan, Roxanne D., Bethesda, MD, UNITED STATES
Janat, Fouad, Westerly, RI, UNITED STATES
PI US 2003050455 A1 20030313
AI US 2001-776724 A1 20010206 (9)
RLI Continuation-in-part of Ser. No. US 2000-669688, filed on 26 Sep 2000,
PENDING Continuation of Ser. No. US 1999-229982, filed on 14 Jan 1999,
PENDING Continuation-in-part of Ser. No. WO 1998-US14613, filed on 15
Jul 1998, UNKNOWN

PRAI US 2000-180909P 20000208 (60)
DT Utility
FS APPLICATION
LN.CNT 21934
INCL INCLM: 536/023.100
NCL NCLM: 536/023.100
IC [7]
ICM: C07H021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 101 OF 137 USPATFULL on STN
 AN 2003:72155 USPATFULL
 TI 62 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 Ni, Jian, Germantown, MD, UNITED STATES
 Komatsoulis, George, Silver Spring, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
 Ebner, Reinhart, Gaithersburg, MD, UNITED STATES
 Florence, Kimberly A., Rockville, MD, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 Birse, Charles E., North Potomac, MD, UNITED STATES
 Young, Paul, Gaithersburg, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)
 PI US 2003050442 A1 20030313
 AI US 2002-50704 A1 20020118 (10)
 RLI Continuation of Ser. No. US 2000-684524, filed on 10 Oct 2000, PENDING
 Continuation-in-part of Ser. No. WO 2000-US8979, filed on 6 Apr 2000,
 UNKNOWN
 PRAI US 1999-128693P 19990409 (60)
 US 1999-130991P 19990426 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 29145
 INCL INCLM: 530/350.000
 INCLS: 435/183.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100
 NCL NCLM: 530/350.000
 NCLS: 435/183.000; 536/023.200; 435/069.100; 435/325.000; 435/320.100
 IC [7]
 ICM: C07K014-435
 ICS: C12P021-02; C12N005-06; C07H021-04; C12N009-00
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 102 OF 137 USPATFULL on STN
 AN 2003:71333 USPATFULL
 TI 186 human secreted proteins
 IN Ruben, Steven M., Olney, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Carter, Kenneth C., North Potomac, MD, UNITED STATES
 Bednarik, Daniel P., Columbia, MD, UNITED STATES
 Endress, Gregory A., Florence, MA, UNITED STATES
 Yu, Guo-Liang, Berkeley, CA, UNITED STATES
 Ni, Jian, Germantown, MD, UNITED STATES
 Feng, Ping, Gaithersburg, MD, UNITED STATES
 Young, Paul E., Gaithersburg, MD, UNITED STATES
 Greene, John M., Gaithersburg, MD, UNITED STATES
 Ferrie, Ann M., Painted Post, NY, UNITED STATES
 Duan, D. Roxanne, Bethesda, MD, UNITED STATES
 Hu, Jing-Shan, Mountain View, CA, UNITED STATES
 Florence, Kimberly A., Rockville, MD, UNITED STATES
 Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
 Fischer, Carrie L., Burke, VA, UNITED STATES
 Ebner, Reinhart, Gaithersburg, MD, UNITED STATES
 Brewer, Laurie A., St. Paul, MN, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Li, Yi, Sunnyvale, CA, UNITED STATES
 Zeng, Zhizhen, Lansdale, PA, UNITED STATES
 Kyaw, Hla, Frederick, MD, UNITED STATES
 PI US 2003049618 A1 20030313
 AI US 2001-809391 A1 20010316 (9)
 RLI Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998,
 GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO
 1998-US4493, filed on 6 Mar 1998, UNKNOWN
 DT Utility
 FS APPLICATION
 LN.CNT 26235
 INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.100
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 103 OF 137 USPATFULL on STN
AN 2003:64730 USPATFULL
TI Secreted protein HCEJQ69
IN Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Wei, Ying-Fei, Berkeley, CA, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Mucenski, Michael, Cincinnati, OH, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Komatsoulis, George A., Silver Spring, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
corporation)
PI US 2003044851 A1 20030306
US 6627741 B2 20030930
AI US 2001-12542 A1 20011212 (10)
RLI Division of Ser. No. US 1999-461325, filed on 14 Dec 1999, PENDING
Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999,
UNKNOWN
PRAI US 1998-89507P 19980616 (60)
US 1998-89508P 19980616 (60)
US 1998-89509P 19980616 (60)
US 1998-89510P 19980616 (60)
US 1998-90112P 19980622 (60)
US 1998-90113P 19980622 (60)
DT Utility
FS APPLICATION
LN.CNT 18831
INCL INCLM: 435/007.200
INCLS: 530/387.100; 435/326.000
NCL NCLM: 530/389.200
NCLS: 530/387.100; 530/387.300; 530/387.700; 530/387.900; 530/388.100;
530/388.150; 530/389.100
IC [7]
ICM: G01N033-53
ICS: C07K016-00; C12N005-16; C12N005-06; G01N033-567
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 104 OF 137 USPATFULL on STN
AN 2003:57895 USPATFULL
TI Modulators of Bruton's Tyrosine Kinase and Bruton's Tyrosine Kinase
intermediates and methods for their identification and use in the
treatment and prevention of osteoporosis and related diseases states
IN McAtee, C. Patrick, Pennington, NJ, UNITED STATES
PI US 2003040461 A1 20030227
AI US 2001-45202 A1 20011022 (10)
PRAI US 2000-242471P 20001023 (60)
DT Utility
FS APPLICATION
LN.CNT 1166
INCL INCLM: 514/001.000
INCLS: 435/015.000
NCL NCLM: 514/001.000
NCLS: 435/015.000
IC [7]
ICM: A61K031-00
ICS: C12Q001-48

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 105 OF 137 USPATFULL on STN
AN 2003:57090 USPATFULL
TI Modulators of receptors for parathyroid hormone and parathyroid hormone-related protein
IN Kostenuik, Paul, Newbury Park, CA, UNITED STATES
Liu, Chuan-Fa, Longmont, CO, UNITED STATES
Lacey, David Lee, Newbury Park, CA, UNITED STATES
PA Amgen Inc. (U.S. corporation)
PI US 2003039654 A1 20030227
AI US 2001-843221 A1 20010426 (9)
PRAI US 2001-266673P 20010206 (60)
US 2000-214860P 20000628 (60)
US 2000-200053P 20000427 (60)
DT Utility
FS APPLICATION
LN.CNT 2877
INCL INCLM: 424/178.100
INCLS: 514/012.000; 514/102.000
NCL NCLM: 424/178.100
NCLS: 514/012.000; 514/102.000
IC [7]
ICM: A61K039-395
ICS: A61K031-66; A61K038-17

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 106 OF 137 USPATFULL on STN
AN 2003:51224 USPATFULL
TI Peptide extended glycosylated polypeptides
IN Okkels, Jens Sigurd, Vedbaek, DENMARK
Jensen, Anne Dam, Copenhagen, DENMARK
van den Hazel, Bart, Copenhagen, DENMARK
PI US 2003036181 A1 20030220
AI US 2001-896896 A1 20010629 (9)
PRAI DK 2000-1027 20000630
DK 2000-1092 20000714
WO 2000-DK743 20001229
WO 2001-DK90 20010209
US 2000-217497P 20000711 (60)
US 2000-225558P 20000816 (60)
DT Utility
FS APPLICATION
LN.CNT 4732
INCL INCLM: 435/184.000
INCLS: 435/183.000; 530/322.000; 530/388.100; 530/351.000; 530/350.000;
530/397.000
NCL NCLM: 435/184.000
NCLS: 435/183.000; 530/322.000; 530/388.100; 530/351.000; 530/350.000;
530/397.000
IC [7]
ICM: C12N009-99
ICS: C12N009-00; C07K009-00; C07K016-46; C07K014-705; C07K014-575;
C07K014-52; C07K014-475

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 107 OF 137 USPATFULL on STN
AN 2003:30210 USPATFULL
TI Methods of producing a library and methods of selecting polynucleotides of interest
IN Zauderer, Maurice, Pittsford, NY, UNITED STATES
Smith, Ernest S., Ontario, NY, UNITED STATES
PA University of Rochester (U.S. corporation)
PI US 2003022157 A1 20030130
AI US 2001-818991 A1 20010328 (9)
PRAI US 2000-192586P 20000328 (60)
US 2000-203343P 20000510 (60)
US 2001-263226P 20010123 (60)
US 2001-271426P 20010227 (60)
DT Utility
FS APPLICATION
LN.CNT 10535
INCL INCLM: 435/005.000
INCLS: 435/069.100; 435/456.000; 435/235.100
NCL NCLM: 435/005.000
NCLS: 435/069.100; 435/456.000; 435/235.100

IC [7]

ICM: C12Q001-70

ICS: C12N007-00; C12P021-02; C12N015-863

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 108 OF 137 USPATFULL on STN

AN 2003:29843 USPATFULL

TI Use of rank antagonists to treat cancer

IN Dougall, William C., Seattle, WA, UNITED STATES

PI US 2003021785 A1 20030130

AI US 2002-166232 A1 20020605 (10)

PRAI US 2001-296670P 20010606 (60)

DT Utility

FS APPLICATION

LN.CNT 1870

INCL INCLM: 424/146.100

INCLS: 514/012.000; 514/044.000

NCL NCLM: 424/146.100

NCLS: 514/012.000; 514/044.000

IC [7]

ICM: A61K048-00

ICS: A61K038-17; A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 109 OF 137 USPATFULL on STN

AN 2003:23315 USPATFULL

TI Therapeutic use of rank antagonists

IN Dougall, William C., Seattle, WA, UNITED STATES

Anderson, Dirk M., Seattle, WA, UNITED STATES

PI US 2003017151 A1 20030123

AI US 2002-151071 A1 20020517 (10)

PRAI US 2001-291919P 20010517 (60)

DT Utility

FS APPLICATION

LN.CNT 2176

INCL INCLM: 424/143.100

INCLS: 514/044.000

NCL NCLM: 424/143.100

NCLS: 514/044.000

IC [7]

ICM: A61K048-00

ICS: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 110 OF 137 USPATFULL on STN

AN 2003:11111 USPATFULL

TI IL-17 homologous polypeptides and therapeutic uses thereof

IN Chen, Jian, Princeton, NJ, UNITED STATES

Filvaroff, Ellen, San Francisco, CA, UNITED STATES

Fong, Sherman, Alameda, CA, UNITED STATES

Goddard, Audrey, San Francisco, CA, UNITED STATES

Godowski, Paul J., Burlingame, CA, UNITED STATES

Grimaldi, Christopher, San Francisco, CA, UNITED STATES

Gurney, Austin L., Belmont, CA, UNITED STATES

Li, Hanzhong, San Mateo, CA, UNITED STATES

Hillan, Kenneth, San Francisco, CA, UNITED STATES

Tumas, Daniel, Orinda, CA, UNITED STATES

VanLooveren, Menno, San Francisco, CA, UNITED STATES

Vandlen, Richard, Hillsborough, CA, UNITED STATES

Watanabe, Colin, Moraga, CA, UNITED STATES

Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES

Wood, William I., Hillsborough, CA, UNITED STATES

Yansura, Daniel G., Pacifica, CA, UNITED STATES

PA GENENTECH, INC. (U.S. corporation)

PI US 2003008815 A1 20030109

US 6569645 B2 20030527

AI US 2000-747259 A1 20001220 (9)

RLI Continuation-in-part of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING Continuation-in-part of Ser. No. US 2000-644848, filed on 22 Aug 2000, PENDING Continuation-in-part of Ser. No. WO 2000-US4341, filed on 18 Feb 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US23328, filed on 24 Aug 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US32678, filed on 1 Dec 2000, UNKNOWN Continuation-in-part of Ser. No. WO 1999-US31274, filed on 30 Dec 1999, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US7532, filed on 21 Mar 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US5841, filed on 2 Mar 2000,

UNKNOWN Continuation-in-part of Ser. No. WO 2000-US15264, filed on 2 Jun 2000, UNKNOWN Continuation-in-part of Ser. No. WO 2000-US30873, filed on 10 Nov 2000, UNKNOWN

PRAI US 2000-253646P 20001128 (60)
US 1999-172096P 19991223 (60)
US 2000-175481P 20000111 (60)
US 2000-191007P 20000321 (60)
US 2000-213087P 20000620 (60)
US 2000-242837P 20001024 (60)

DT Utility
FS APPLICATION
LN.CNT 8685
INCL INCLM: 514/012.000
INCLS: 435/183.000; 530/350.000; 536/023.100; 435/069.100; 435/325.000;
435/320.100
NCL NCLM: 435/069.520
NCLS: 435/006.000; 435/252.300; 435/320.100; 435/325.000; 530/351.000;
536/023.500
IC [7]
ICM: A61K038-17
ICS: C07H021-04; C12N009-00; C07K014-435; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 111 OF 137 USPATFULL on STN
AN 2003:3511 USPATFULL
TI 1L-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul, Burlingame, CA, UNITED STATES
Grimaldi, Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
VanLookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel, Pacifica, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 2003003546 A1 20030102
US 6579520 B2 20030617
AI US 2001-816744 A1 20010322 (9)
RLI Continuation-in-part of Ser. No. US 1999-311832, filed on 14 May 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 7774
INCL INCLM: 435/069.500
INCLS: 435/325.000; 435/320.100; 435/006.000; 530/351.000; 424/085.200;
536/023.500
NCL NCLM: 424/085.200
NCLS: 435/069.700; 530/351.000; 530/387.300
IC [7]
ICM: C12Q001-68
ICS: C12P021-02; C07H021-04; C12N005-06; A61K038-20
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 112 OF 137 USPATFULL on STN
AN 2002:343975 USPATFULL
TI Serine protease polynucleotides, polypeptides, and antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
PI US 2002197701 A1 20021226
AI US 2002-67761 A1 20020208 (10)
RLI Continuation of Ser. No. US 2001-804156, filed on 13 Mar 2001, PENDING
PRAI US 2000-189025P 20000314 (60)
DT Utility
FS APPLICATION
LN.CNT 13077

INCL INCLM: 435/226.000
INCL INCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
NCL NCLM: 435/226.000
NCL NCLS: 435/069.100; 435/320.100; 435/325.000; 536/023.200
IC [7]
ICM: C12N009-64
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 113 OF 137 USPATFULL on STN
AN 2002:337317 USPATFULL
TI Methods of identifying regulator molecules
IN Zauderer, Maurice, Pittsford, NY, UNITED STATES
Smith, Ernest S., Ontario, NY, UNITED STATES
PA The University of Rochester, Rochester, NY (U.S. corporation)
PI US 2002192675 A1 20021219
AI US 2002-61395 A1 20020204 (10)
PRAI US 2001-265589P 20010202 (60)
US 2001-265880P 20010205 (60)
US 2001-271423P 20010227 (60)
DT Utility
FS APPLICATION
LN.CNT 6369
INCL INCLM: 435/006.000
INCL INCLS: 435/007.100; 435/007.200; 435/455.000
NCL NCLM: 435/006.000
NCL NCLS: 435/007.100; 435/007.200; 435/455.000
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-567; C12N015-87
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 114 OF 137 USPATFULL on STN
AN 2002:332463 USPATFULL
TI Methods of inhibiting hematopoietic stem cells using human myeloid progenitor inhibitory factor-1 (MPIF-1) (Ckbeta-8/MIP-3)
IN Li, Haodong, Gaithersburg, MD, United States
Ruben, Steven M., Olney, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6495129 B1 20021217
AI US 2000-689693 20001013 (9)
RLI Continuation of Ser. No. US 2000-571013, filed on 15 May 2000
Continuation-in-part of Ser. No. US 1999-334951, filed on 17 Jun 1999
Continuation of Ser. No. US 1997-941020, filed on 30 Sep 1997, now abandoned
Continuation-in-part of Ser. No. US 1996-722723, filed on 30 Sep 1996, now abandoned
Continuation-in-part of Ser. No. US 1996-722719, filed on 30 Sep 1996, now patented, Pat. No. US 6001606
Continuation-in-part of Ser. No. US 1995-468775, filed on 6 Jun 1995, now abandoned
Continuation-in-part of Ser. No. US 1995-465682, filed on 6 Jun 1995, now abandoned
Continuation-in-part of Ser. No. US 1995-446881, filed on 5 May 1995, now abandoned
Continuation-in-part of Ser. No. US 468775 Continuation-in-part of Ser. No. US 465682
Continuation-in-part of Ser. No. US 446881 Continuation of Ser. No. US 446881 Continuation-in-part of Ser. No. US 1994-208339, filed on 8 Mar 1994, now patented, Pat. No. US 5504003 Continuation of Ser. No. US 446881 Continuation-in-part of Ser. No. US 208339 Continuation-in-part of Ser. No. US 208339
PRAI US 2000-212658P 20000619 (60)
US 2000-211458P 20000613 (60)
US 2000-199142P 20000424 (60)
US 2000-189048P 20000314 (60)
US 1999-172063P 19991223 (60)
US 1999-164059P 19991108 (60)
US 1999-159362P 19991014 (60)
DT Utility
FS GRANTED
LN.CNT 14198
INCL INCLM: 424/085.100
INCL INCLS: 424/885.000; 514/002.000; 514/008.000; 514/012.000
NCL NCLM: 424/085.100
NCL NCLS: 514/002.000; 514/008.000; 514/012.000
IC [7]
ICM: A61K038-19
EXF 424/85.1; 424/885; 514/2; 514/8; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 115 OF 137 USPATFULL on STN
AN 2002:322509 USPATFULL
TI IL-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
French, Dorothy, Redwood City, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Hillsborough, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin L., Belmont, CA, UNITED STATES
Hillan, Kenneth J., San Francisco, CA, UNITED STATES
Hymowitz, Sarah G., San Francisco, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Pan, James, Zitobicoke, CANADA
Starovasnik, Melissa A., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Van Lookeren, Menno, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin K., Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel G., Pacifica, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 2002182673 A1 20021205
AI US 2001-157 A1 20011030 (10)
RLI Continuation-in-part of Ser. No. US 2001-931836, filed on 16 Aug 2001,
PENDING Continuation-in-part of Ser. No. US 2001-929404, filed on 13 Aug
2001, PENDING Continuation-in-part of Ser. No. US 2001-918585, filed on
30 Jul 2001, PENDING Continuation-in-part of Ser. No. US 2001-908827,
filed on 18 Jul 2001, PENDING Continuation-in-part of Ser. No. US
2001-874503, filed on 5 Jun 2001, PENDING Continuation-in-part of Ser.
No. US 2001-854280, filed on 10 May 2001, PENDING Continuation-in-part
of Ser. No. US 2001-854208, filed on 10 May 2001, PENDING
Continuation-in-part of Ser. No. US 2001-816744, filed on 22 Mar 2001,
PENDING Continuation-in-part of Ser. No. US 2000-747259, filed on 20 Dec
2000, PENDING Continuation-in-part of Ser. No. US 2000-644848, filed on
22 Aug 2000, PENDING Continuation-in-part of Ser. No. US 1999-380142,
filed on 25 Aug 1999, ABANDONED Continuation-in-part of Ser. No. US
1999-380138, filed on 25 Aug 1999, PENDING Continuation-in-part of Ser.
No. US 1999-311832, filed on 14 May 1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 8889
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-715
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
L4 ANSWER 116 OF 137 USPATFULL on STN
AN 2002:314711 USPATFULL
TI IL-17 homologous polypeptides and therapeutic uses thereof
IN Chen, Jian, Princeton, NJ, UNITED STATES
Filvaroff, Ellen, San Francisco, CA, UNITED STATES
Fong, Sherman, Alameda, CA, UNITED STATES
Goddard, Audrey, San Francisco, CA, UNITED STATES
Godowski, Paul J., Burlingame, CA, UNITED STATES
Grimaldi, J. Christopher, San Francisco, CA, UNITED STATES
Gurney, Austin, Belmont, CA, UNITED STATES
Li, Hanzhong, San Mateo, CA, UNITED STATES
Hillan, Kenneth, San Francisco, CA, UNITED STATES
Hymowitz, Sarah G., San Francisco, CA, UNITED STATES
Tumas, Daniel, Orinda, CA, UNITED STATES
Starovasnik, Melissa A., San Francisco, CA, UNITED STATES
Lookeren, Menno Van, San Francisco, CA, UNITED STATES
Vandlen, Richard, Hillsborough, CA, UNITED STATES
Watanabe, Colin, Moraga, CA, UNITED STATES
Williams, P. Mickey, Half Moon Bay, CA, UNITED STATES
Wood, William I., Hillsborough, CA, UNITED STATES
Yansura, Daniel G., Pacifica, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)

PI US 2002177188 A1 20021128
AI US 2001-874503 A1 20010605 (9)
DT Utility
FS APPLICATION
LN.CNT 8549
INCL INCLM: 435/069.100
INCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/325.000; 435/320.100; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-715
ICS: C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 117 OF 137 USPATFULL on STN
AN 2002:303718 USPATFULL
TI Methods of reducing bone loss with CD40 ligand
IN Ahuja, Seema A., San Antonio, TX, United States
Boneawald, Lynda F., San Antonio, TX, United States
PA Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 6482411 B1 20021119
AI US 2000-645926 20000824 (9)
PRAI US 1999-151250P 19990827 (60)
DT Utility
FS GRANTED
LN.CNT 5120
INCL INCLM: 424/185.100
INCLS: 424/085.100; 424/184.100; 424/192.100; 424/178.100; 514/002.000;
514/008.000; 514/012.000; 514/885.000; 530/350.000; 530/351.000
NCL NCLM: 424/185.100
NCLS: 424/085.100; 424/178.100; 424/184.100; 424/192.100; 514/002.000;
514/008.000; 514/012.000; 514/885.000; 530/350.000; 530/351.000
IC [7]
ICM: A61K038-17
ICS: A61K038-19; C07K014-435; C07K014-52
EXF 424/85.1; 424/185.1; 424/278.1; 514/2; 514/8; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 118 OF 137 USPATFULL on STN
AN 2002:291062 USPATFULL
TI Secreted protein HNFGF20
IN Komatsoulis, George, Silver Spring, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Ruben, Steven M., Olney, MD, United States
Duan, Roxanne D., Bethesda, MD, United States
Moore, Paul A., Germantown, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
LaFleur, David W., Washington, DC, United States
Wei, Ying-Fei, Berkeley, CA, United States
Ni, Jian, Rockville, MD, United States
Florence, Kimberly A., Rockville, MD, United States
Young, Paul, Gaithersburg, MD, United States
Brewer, Laurie A., St. Paul, MN, United States
Soppet, Daniel R., Centreville, VA, United States
Endress, Gregory A., Potomac, MD, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Olsen, Henrik, Gaithersburg, MD, United States
Mucenski, Michael, Cincinnati, OH, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6476195 B1 20021105
AI US 2000-489847 20000124 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US17130, filed on 29 Jul 1999
PRAI US 1998-94657P 19980730 (60)
US 1998-95486P 19980805 (60)
US 1998-96319P 19980812 (60)
US 1998-95454P 19980806 (60)
US 1998-95455P 19980806 (60)
DT Utility
FS GRANTED
LN.CNT 20107
INCL INCLM: 530/350.000
INCLS: 530/350.000; 435/006.000; 435/007.100; 536/023.100
NCL NCLM: 530/350.000
NCLS: 435/006.000; 435/007.100; 536/023.100

IC [7]
ICM: C07K005-00
ICS: C07K014-00; C12Q001-68; C07H021-04
EXF 536/23.1; 435/6; 435/7.1; 530/350; 530/300
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 119 OF 137 USPATFULL on STN
AN 2002:290742 USPATFULL
TI 94 Human Secreted Proteins
IN Ruben, Steven M., Olney, MD, United States
Ni, Jian, Rockville, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Wei, Ying-Fei, Berkeley, CA, United States
Young, Paul, Gaithersburg, MD, United States
Florence, Kimberly, Rockville, MD, United States
Soppet, Daniel R., Centreville, VA, United States
Brewer, Laurie A., St. Paul, MN, United States
Endress, Gregory A., Potomac, MD, United States
Carter, Kenneth C., Potomac, MD, United States
Mucenski, Michael, Cincinnati, OH, United States
Ebner, Reinhard, Gaithersburg, MD, United States
Lafleur, David W., Washington, DC, United States
Olsen, Henrik, Gaithersburg, MD, United States
Shi, Yanggu, Gaithersburg, MD, United States
Moore, Paul A., Germantown, MD, United States
Komatsoulis, George, Silver Spring, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 6475753 B1 20021105
AI US 1999-461325 19991214 (9)
RLI Continuation-in-part of Ser. No. WO 1999-US13418, filed on 15 Jun 1999
PRAI US 1998-89507P 19980616 (60)
US 1998-89508P 19980616 (60)
US 1998-89509P 19980616 (60)
US 1998-89510P 19980616 (60)
US 1998-90112P 19980622 (60)
US 1998-90113P 19980622 (60)
DT Utility
FS GRANTED
LN.CNT 18031
INCL INCLM: 435/069.100
INCLS: 435/069.400; 435/071.100; 435/252.300; 435/032.500; 435/320.100;
435/471.000; 536/023.500; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/069.400; 435/071.100; 435/252.300; 435/320.100; 435/325.000;
435/471.000; 530/350.000; 536/023.500
IC [7]
ICM: C12P021-02
ICS: C12N015-12; C12N005-10; C07K014-47
EXF 435/69.1; 435/69.4; 435/71.1; 435/91.1; 435/252.3; 435/325; 435/320.1;
435/471; 536/23.5; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 120 OF 137 USPATFULL on STN
AN 2002:287553 USPATFULL

TI Receptor from TNF family
IN Boyle, William J., Moorpark, CA, UNITED STATES
Hsu, Hailing, Moorpark, CA, UNITED STATES

PI US 2002160416 A1 20021031
AI US 2001-779050 A1 20010212 (9)
PRAI US 2000-181800P 20000211 (60)

DT Utility
FS APPLICATION

LN.CNT 2856

INCL INCLM: 435/007.100
INCLS: 530/389.100; 530/395.000; 536/053.000
NCL NCLM: 435/007.100
NCLS: 530/389.100; 530/395.000; 536/053.000

IC [7]
ICM: G01N033-53
ICS: C07K016-46; C08B037-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 121 OF 137 USPATFULL on STN

AN 2002:287139 USPATFULL

TI Methods of treating multiple myeloma and myeloma-induced bone resorption

IN using integrin antagonists
Mundy, Gregory R., San Antonio, TX, UNITED STATES
Yoneda, Toshiyuki, San Antonio, TX, UNITED STATES
PA Board of Regents, University of Texas System (U.S. corporation)
PI US 2002159998 A1 20021031
AI US 2002-86217 A1 20020221 (10)
RLI Continuation-in-part of Ser. No. US 2001-943659, filed on 31 Aug 2001,
PENDING Continuation-in-part of Ser. No. US 2001-805840, filed on 13 Mar
2001, PENDING Continuation of Ser. No. WO 1999-US21170, filed on 13 Sep
1999, UNKNOWN

PRAI US 1998-100182P 19980914 (60)

DT Utility

FS APPLICATION

LN.CNT 2463

INCL INCLM: 424/143.100
INCLS: 424/141.100

NCL NCLM: 424/143.100
NCLS: 424/141.100

IC [7]

ICM: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 122 OF 137 USPATFULL on STN

AN 2002:280555 USPATFULL

TI Anti-inflammatory compounds and uses thereof

IN May, Michael J., New Haven, CT, UNITED STATES
Ghosh, Sankar, Madison, CT, UNITED STATES

PI US 2002156000 A1 20021024

AI US 2001-847940 A1 20010502 (9)

RLI Continuation-in-part of Ser. No. US 2000-643260, filed on 22 Aug 2000,
PENDING

PRAI US 2000-201261P 20000502 (60)

DT Utility

FS APPLICATION

LN.CNT 2360

INCL INCLM: 514/012.000

NCL NCLM: 514/012.000

IC [7]

ICM: A61K038-16

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 123 OF 137 USPATFULL on STN

AN 2002:280103 USPATFULL

TI Calcium channel polynucleotides, polypeptides, and antibodies

IN Ruben, Steven M., Olney, MD, UNITED STATES

Ni, Jian, Germantown, MD, UNITED STATES

Shi, Yanggu, Gaithersburg, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD (U.S. corporation)

PI US 2002155539 A1 20021024

AI US 2002-50786 A1 20020118 (10)

RLI Continuation of Ser. No. US 2001-774028, filed on 31 Jan 2001, PENDING
Continuation-in-part of Ser. No. WO 2000-US20392, filed on 27 Jul 2000,
UNKNOWN

PRAI US 1999-145958P 19990728 (60)

US 1999-149446P 19990818 (60)

US 2000-189064P 20000314 (60)

DT Utility

FS APPLICATION

LN.CNT 11310

INCL INCLM: 435/069.100

INCLS: 435/183.000; 435/325.000; 435/320.100; 435/007.100; 530/350.000;
536/023.200

NCL NCLM: 435/069.100

NCLS: 435/183.000; 435/325.000; 435/320.100; 435/007.100; 530/350.000;
536/023.200

IC [7]

ICM: G01N033-53

ICS: C07H021-04; C12N009-00; C12P021-02; C12N005-06; C07K014-435

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 124 OF 137 USPATFULL on STN

AN 2002:266261 USPATFULL

TI Nucleic acids, proteins, and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

Barash, Steven C., Rockville, MD, UNITED STATES

PI US 2002147140 A1 20021010
AI US 2001-764877 A1 20010117 (9)
DT Utility
FS APPLICATION
LN.CNT 33677
INCL INCLM: 514/012.000
INCLS: 530/350.000; 536/023.100; 435/006.000; 435/069.100; 435/183.000;
435/325.000; 435/320.100
NCL NCLM: 514/012.000
NCLS: 530/350.000; 536/023.100; 435/006.000; 435/069.100; 435/183.000;
435/325.000; 435/320.100
IC [7]
ICM: A61K038-17
ICS: C12Q001-68; C07H021-04; C12N005-06; C12P021-02; C07K014-435
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 125 OF 137 USPATFULL on STN
AN 2002:235448 USPATFULL
TI Human tumor necrosis factor receptor-like protein 8
IN Ni, Jian, Rockville, MD, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
PI US 2002127637 A1 20020912
AI US 2001-768779 A1 20010125 (9)
RLI Continuation of Ser. No. US 1998-86582, filed on 29 May 1998, ABANDONED
PRAI US 1997-48020P 19970529 (60)
DT Utility
FS APPLICATION
LN.CNT 3860
INCL INCLM: 435/069.100
INCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500
IC [7]
ICM: C07K014-715
ICS: C12P021-02; C12N005-06; C07H021-04
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 126 OF 137 USPATFULL on STN
AN 2002:188219 USPATFULL
TI Bone remodeling genes
IN Jones, Karen A., Essex, UNITED KINGDOM
Volkmuth, Wayne, Calabasas, CA, United States
Walker, Michael G., Sunnyvale, CA, United States
PA Incyte Genomics, Inc, Palo Alto, CA, United States (U.S. corporation)
PI US 6426186 B1 20020730
AI US 2000-484970 20000118 (9)
DT Utility
FS GRANTED
LN.CNT 9385
INCL INCLM: 435/006.000
INCLS: 435/069.100; 435/320.100; 435/440.000; 536/023.100; 536/024.100;
514/044.000
NCL NCLM: 435/006.000
NCLS: 435/069.100; 435/320.100; 435/440.000; 514/044.000; 536/023.100;
536/024.100
IC [7]
ICM: C12Q001-68
ICS: C07H021-02; C07H021-04
EXF 435/6; 435/440; 435/320.1; 435/69.1; 536/23.1; 536/24.1; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 127 OF 137 USPATFULL on STN
AN 2002:164405 USPATFULL
TI Methods and compositions of matter concerning APRIL/G70, BCMA,
BLYS/AGP-3, and TACI
IN Theill, Lars Eyde, Thousand Oaks, CA, UNITED STATES
Yu, Gang, Thousand Oaks, CA, UNITED STATES
PI US 2002086018 A1 20020704
AI US 2001-855158 A1 20010514 (9)
PRAI US 2000-204039P 20000512 (60)
US 2000-214591P 20000627 (60)
DT Utility
FS APPLICATION
LN.CNT 1973
INCL INCLM: 424/146.100
INCLS: 424/153.100

NCL NCLM: 424/146.100
NCLS: 424/153.100

IC [7]

ICM: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 128 OF 137 USPATFULL on STN

AN 2002:157048 USPATFULL

TI APOPTOSIS INDUCING MOLECULE II AND METHODS OF USE

IN EBNER, REINHARD, GAITHERSBURG, MD, UNITED STATES

YU, GUO-LIANG, BERKELEY, CA, UNITED STATES

RUBEN, STEVEN M., OLNEY, MD, UNITED STATES

ZHANG, JUN, BETHESDA, MD, UNITED STATES

ULLRICH, STEPHEN, ROCKVILLE, MD, UNITED STATES

ZHAI, YIFAN, GAITHERSBURG, MD, UNITED STATES

PA Human Genome Sciences (U.S. corporation)

PI US 2002081647 A1 20020627

US 6495520 B2 20021217

AI US 1999-252656 A1 19990219 (9)

RLI Continuation-in-part of Ser. No. US 1998-27287, filed on 20 Feb 1998,
PENDING Continuation-in-part of Ser. No. US 1998-3886, filed on 7 Jan
1998, ABANDONED Continuation-in-part of Ser. No. US 1997-822953, filed
on 21 Mar 1997, ABANDONED

PRAI US 1998-75409P 19980220 (60)

US 1996-13923P 19960322 (60)

US 1996-30157P 19961031 (60)

DT Utility

FS APPLICATION

LN.CNT 6195

INCL INCLM: 435/069.100

INCLS: 530/350.000; 530/399.000; 514/012.000; 536/023.500

NCL NCLM: 514/012.000

NCLS: 530/300.000; 530/324.000; 530/350.000

IC [7]

ICM: A61K038-18

ICS: C12P021-06; C07H021-04; C07K014-00; G01N033-53

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 129 OF 137 USPATFULL on STN

AN 2002:156701 USPATFULL

TI Methods and compositions of matter concerning APRIL/G70, BCMA,
BLYS/AGP-3 and TACI

IN Theill, Lars Eyde, Thousand Oaks, CA, UNITED STATES

Yu, Gang, Thousand Oaks, CA, UNITED STATES

PI US 2002081296 A1 20020627

AI US 2001-854864 A1 20010514 (9)

PRAI US 2000-204039P 20000512 (60)

US 2000-214591P 20000627 (60)

DT Utility

FS APPLICATION

LN.CNT 2383

INCL INCLM: 424/144.100

INCLS: 424/155.100

NCL NCLM: 424/144.100

NCLS: 424/155.100

IC [7]

ICM: A61K039-395

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 130 OF 137 USPATFULL on STN

AN 2002:149306 USPATFULL

TI ADAM polynucleotides, polypeptides, and antibodies

IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 2002077465 A1 20020620

AI US 2001-945676 A1 20010905 (9)

RLI Continuation-in-part of Ser. No. WO 2001-US5497, filed on 22 Feb 2001,
UNKNOWN

PRAI US 2000-187937P 20000303 (60)

DT Utility

FS APPLICATION

LN.CNT 12287

INCL INCLM: 536/023.200

INCLS: 435/320.100; 435/325.000; 435/069.100; 435/183.000

NCL NCLM: 536/023.200

NCLS: 435/320.100; 435/325.000; 435/069.100; 435/183.000

IC [7]
ICM: C07H021-04
ICS: C12N009-00; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 131 OF 137 USPATFULL on STN
AN 2002:133469 USPATFULL
TI Serine protease polynucleotides, polypeptides, and antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
PI US 2002068320 A1 20020606
AI US 2001-804156 A1 20010313 (9)
PRAI US 2000-189025P 20000314 (60)
DT Utility
FS APPLICATION
LN.CNT 13119
INCL INCLM: 435/069.100
INCLS: 435/226.000; 435/325.000; 435/006.000; 435/007.100; 530/388.100;
536/023.200
NCL NCLM: 435/069.100
NCLS: 435/226.000; 435/325.000; 435/006.000; 435/007.100; 530/388.100;
536/023.200
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; C12P021-02; C12N005-06; C07H021-04; C12N009-64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 132 OF 137 USPATFULL on STN
AN 2002:126332 USPATFULL
TI Human protein tyrosine phosphatase polynucleotides, polypeptides, and
antibodies
IN Shi, Yanggu, Gaithersburg, MD, UNITED STATES
Ruben, Steven M., Olney, MD, UNITED STATES
PI US 2002064844 A1 20020530
AI US 2001-906779 A1 20010718 (9)
RLI Continuation-in-part of Ser. No. WO 2001-US1563, filed on 17 Jan 2001,
UNKNOWN
PRAI US 2000-176306P 20000118 (60)
DT Utility
FS APPLICATION
LN.CNT 12129
INCL INCLM: 435/183.000
INCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
NCL NCLM: 435/183.000
NCLS: 435/006.000; 435/069.100; 435/325.000; 435/320.100; 536/023.200
IC [7]
ICM: C12N009-00
ICS: C12Q001-68; C07H021-04; C12P021-02; C12N005-06
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 133 OF 137 USPATFULL on STN
AN 2002:78221 USPATFULL
TI Methods of treating multiple myeloma and myeloma-induced bone resorption
using integrin antagonists
IN Mundy, Gregory R., San Antonio, TX, UNITED STATES
Yoneda, Toshiyuki, San Antonio, TX, UNITED STATES
PA The Board of Regents, University of Texas System (U.S. corporation)
PI US 2002041874 A1 20020411
AI US 2001-943659 A1 20010831 (9)
RLI Continuation-in-part of Ser. No. US 2001-805840, filed on 13 Mar 2001,
PENDING Continuation of Ser. No. WO 1999-US21170, filed on 13 Sep 1999,
UNKNOWN
PRAI US 1998-100182P 19980914 (60)
DT Utility
FS APPLICATION
LN.CNT 2210
INCL INCLM: 424/131.100
INCLS: 424/133.100; 424/141.100; 424/178.100
NCL NCLM: 424/131.100
NCLS: 424/133.100; 424/141.100; 424/178.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 134 OF 137 USPATFULL on STN

AN 2002:72443 USPATFULL
TI Method for the high level expression of active lymphotoxin-beta receptor
immunoglobulin chimeric proteins and their purification
IN Browning, Jeffrey, Brookline, MA, UNITED STATES
Miatkowski, Konrad, North Reading, MA, UNITED STATES
Meier, Werner, Burlington, MA, UNITED STATES
PI US 2002039580 A1 20020404
AI US 2001-767370 A1 20010123 (9)
RLI Continuation of Ser. No. WO 1999-US29873, filed on 16 Dec 1999, UNKNOWN
PRAI US 1998-112752P 19981217 (60)
DT Utility
FS APPLICATION
LN.CNT 1163
INCL INCLM: 424/178.100
INCLS: 530/389.100; 435/069.700; 435/328.000; 530/351.000
NCL NCLM: 424/178.100
NCLS: 530/389.100; 435/069.700; 435/328.000; 530/351.000
IC [7]
ICM: A61K039-395
ICS: C12P021-04; C07K016-46
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 135 OF 137 USPATFULL on STN
AN 2002:37312 USPATFULL
TI Methods of treating multiple myeloma and myeloma-induced bone resorption
using integrin antagonists
IN Mundy, Gregory R., San Antonio, TX, UNITED STATES
Yoneda, Toshiyuki, San Antonio, TX, UNITED STATES
PI US 2002022028 A1 20020221
AI US 2001-805840 A1 20010313 (9)
RLI Continuation of Ser. No. WO 1999-US21170, filed on 13 Sep 1999, UNKNOWN
PRAI US 1998-100182P 19980914 (60)
DT Utility
FS APPLICATION
LN.CNT 1554
INCL INCLM: 424/142.100
INCLS: 424/133.100
NCL NCLM: 424/142.100
NCLS: 424/133.100
IC [7]
ICM: A61K039-395
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 136 OF 137 USPATFULL on STN
AN 2002:8044 USPATFULL
TI Methods for abrogating a cellular immune response
IN Albert, Matthew L., New York, NY, UNITED STATES
Jegathesan, Mithila, New York, NY, UNITED STATES
Darnell, Robert B., Pelham, NY, UNITED STATES
PI US 2002004041 A1 20020110
AI US 2001-804584 A1 20010312 (9)
RLI Continuation-in-part of Ser. No. US 2000-545958, filed on 10 Apr 2000,
PENDING Continuation-in-part of Ser. No. US 1999-251896, filed on 19 Feb
1999, PENDING
DT Utility
FS APPLICATION
LN.CNT 1598
INCL INCLM: 424/093.210
INCLS: 424/093.700; 514/054.000; 424/085.100
NCL NCLM: 424/093.210
NCLS: 424/093.700; 514/054.000; 424/085.100
IC [7]
ICM: A61K048-00
ICS: A61K045-00; A61K031-739; A61K038-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 137 OF 137 USPATFULL on STN
AN 2001:202591 USPATFULL
TI Methods of use for osetoprotegerin binding protein receptors
IN Boyle, William J., Moorpark, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 6316408 B1 20011113
AI US 1998-52521 19980330 (9)
RLI Continuation-in-part of Ser. No. US 1997-880855, filed on 23 Jun 1997
Continuation-in-part of Ser. No. US 1997-842842, filed on 16 Apr 1997,
now patented, Pat. No. US 5843678

DT Utility
FS GRANTED
LN.CNT 1868
INCL INCLM: 514/012.000
INCLS: 530/350.000
NCL NCLM: 514/012.000
NCLS: 530/350.000
IC [7]
ICM: C07K014-00
EXF 514/12; 530/350

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
STN INTERNATIONAL LOGOFF AT 17:23:37 ON 22 APR 2004